

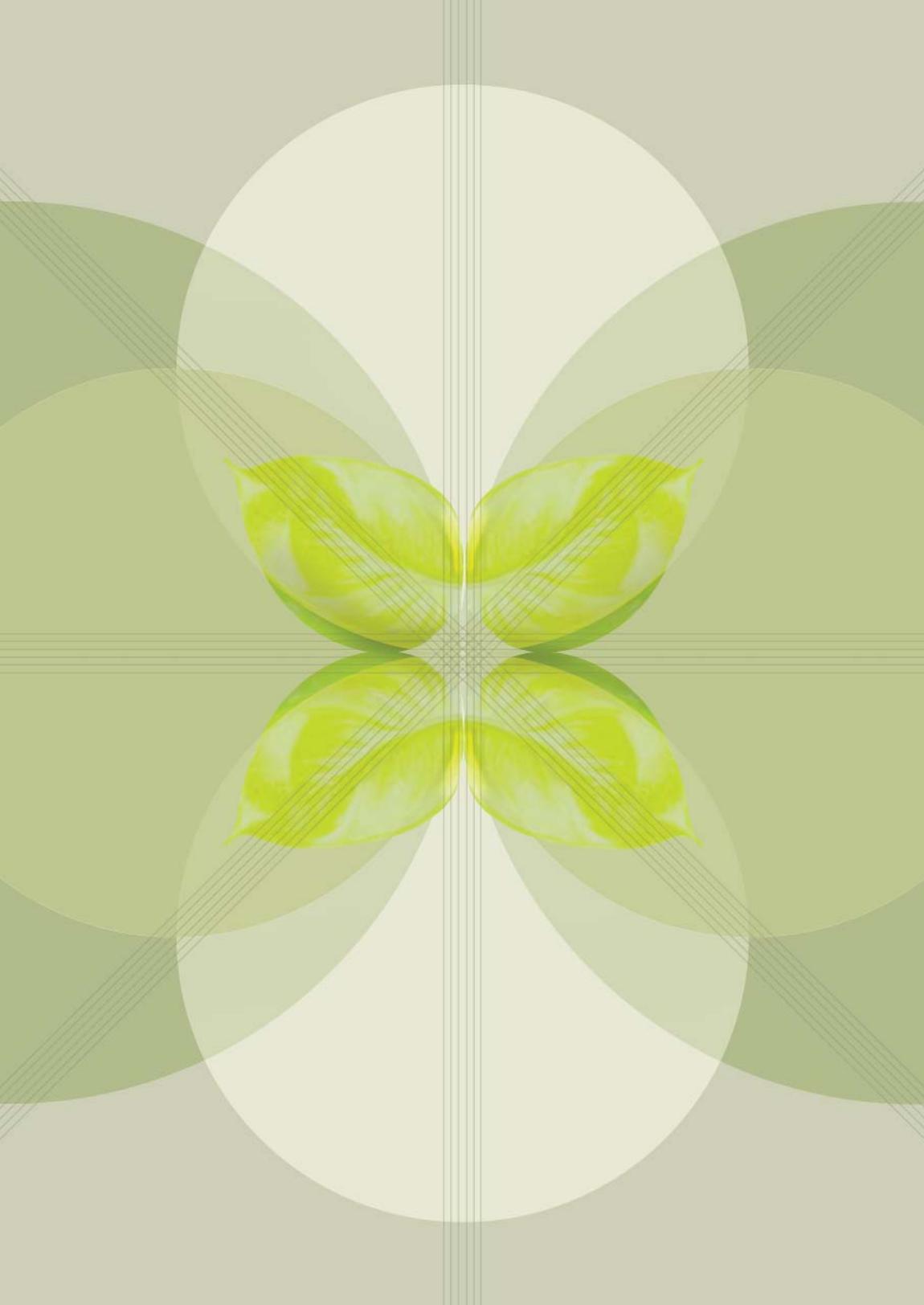
U.S. AIR FORCE SURGEON GENERAL / AFMS INTERIOR DESIGN STANDARDS

UNITED STATES AIR FORCE

7 January 2011

VOLUME 3





The US Air Force Medical Service (AFMS) has been delivering world class healthcare to the active duty community and its beneficiaries for more than 60 years, providing an integrated healthcare system that extends from forward deployed locations through definitive care.

The same quality of health care – and access to healthcare – is provided to all of our nearly three million beneficiaries to ensure total force personnel are healthy and fit before deploying, during deployment, and when they return home. We are committed to the very best health care for the Air Force, joint warfighters and their families.

To sustain world-class healthcare, and develop the next generation of US Air Force medics, it is paramount that we recruit, train and retain the best and brightest. Providing world class environments is a key component to this effort, and it is important to leverage all facets that shape the continuum of care including our facilities.

To meet this objective, it is AF/SG policy for Medical Group Commanders, Facility Managers, Contractors, Design Firms, and Design-Build Contractors to abide with the AFMS Interior Design Guide for Medical Treatment Facilities as a comprehensive reference document to achieve consistent and professional interior spaces which enhance and promote healing environments.

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SPREAD LAYOUT EXAMPLE:

Column 1

Manufacturer:
 Collection:

Specifications:
 Dimensions:
 Construction:
 Warranty:

Features on this Model:

Sustainability:
 Potentially contributes to LEED - CI Credits -



Refer to manufacturer for warranty and testing info.

Column 2

Image Description:
Image A

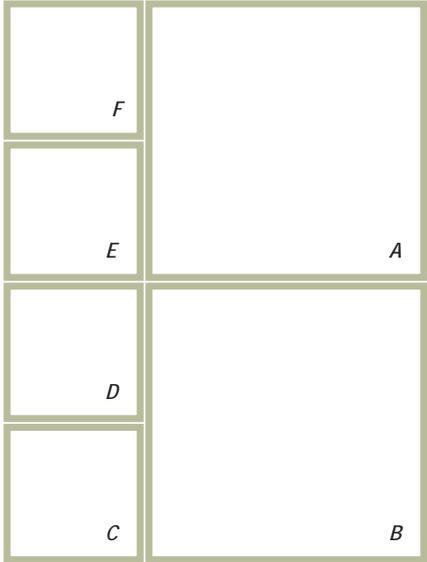
Image B

Image C

Image D

Image E

Image F



SYMBOL REFERENCE:

-  General sustainability information
-  GSA
-  Made in U.S.A.
-  Small Business
-  Forest Stewardship Council certified wood
-  Greenguard Indoor Air Quality certified products
-  Level™, the BIFMA sustainability standard
-  Cradle to Cradle Certified™
-  Scientific Certification Systems (SCS) certified products
 - Indoor Advantage™, Indoor Advantage Gold™

Sub-category:
Category:

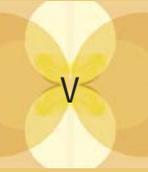
Forward

The purpose of this document is to provide furniture criteria that are to be implemented at all medical facilities for the United States Air Force. This performance criteria is to aid in the selection and procurement of furniture products. This document is for medical branch facilities personnel, purchasers, design professionals, general contractors, and anyone procuring furniture for the United States Air Force Medical Branch Facilities. The criteria will be used to establish the quality standards, aid personnel in writing Best Value Determination Forms (BVD's) and Sole Source Justification letters. The furniture in this document can be found in a broad range of spaces within medical facilities; from administrative areas to hospital patient rooms. The performance criteria are to provide a minimum performance standard that each product must meet. The manufacturer specifications included are examples, but not limited to, that meet the required performance criteria for each category presented within this document. These manufacturers are recommended for use in the product category in which they are included.

At the bottom of each manufacturer selection page are symbols. These symbols highlight favorable manufacturer details and third party certifications achieved by the manufacturer's product. All furniture/furnishings selected for the United States Air Force Medical Branch Facilities must potentially contribute to the most recent edition of LEED for Green Interior Design and Construction. The following page describes the symbols and layout of the manufacturer selection page in greater detail.

In conclusion, there is a glossary of terms located at the back of the Volume 2 to help in understanding terms and language used in the document.

NARRATIVE
Furniture Criteria



Upholsteries Upholstery Guide

Group 1

Include upholsteries made from PVC-free materials that are impervious to moisture with an impermeable backing. These upholsteries have a built-in moisture barrier within the backing and do not require a moisture barrier to be specified in addition with the furniture piece.

Acceptable materials include:

Polyurethane
100% nylon microfiber
Silica
Crypton™ Green

Acceptable manufacturers include; but not limited to:

ArcCom, Designtex, Maharam
Designtex, Paul Brayton - Almost™ leather
Momentum
ArcCom, Architex, CF Stinson, Designtex, Maharam, Momentum, Paul Brayton

Group 2

Include upholsteries made from 50-100% post consumer or post industrial polyester fiber, or 100% antimony free polyester, or 100% solution dyed nylon fiber. These upholsteries require a protective finish as listed below.

Acceptable finishes include:

Crypton™ Green
Greenshield™
Nano-Text™
Nano-Text™ with Durablock™

Acceptable manufacturers include; but not limited to:

ArcCom, Architex, CF Stinson, Designtex, Maharam, Momentum, Paul Brayton
Architex, CF Stinson, Momentum
ArcCom, Architex, CF Stinson, Designtex, Maharam, Momentum, Paul Brayton
ArcCom, Architex, CF Stinson, Designtex, Maharam, Momentum, Paul Brayton

Glossary

Crypton™ Green: Reduced environmental impact upholstery fabrics that are resistant to spills, stains, odor, and microbial growth; includes an integrated moisture barrier.

Durablock™: a durable, breathable, and impermeable backing.

GreenShield™: a patented, nano-particle based, reduced environmental impact soil and stain protective finish. GreenShield's unique chemical architecture is comprised of spherical particles that deliver water and stain repellency.

Nano-Text™: Soil and stain repellent treatment that is applied to the fabric to repel water and oil-based soils and stains.

Silica: alternative to vinyl (PVC) and polyurethane coated fabrics. Made from Silicone and PLA, Silica offers soil and stain performance.

Solution Dyed nylon: is produced by coloring the polymer solution prior to being extruded into fiber. The color is "locked in" and is consistent throughout the yarn. Extremely durable, bleach solution cleanable and offer extended color fastness to light (fade resistance).

Reference:

Volume 2 for specifics on fabric identifications.

Note:

Volume 2 does identify upholsteries that contain PVC. However, PVC may need to be used based on project specific circumstances.



Performance Criteria:

Task Chair

Construction:

The Chair must be constructed with the following tools, techniques, and features:

- Seat Back: must provide adjustable lumbar support with lower back firmness control, and allow for multidimensional movement.
- Seat Height Adjustment: must be pneumatic and meet minimum seat height range.
- Arms: Must be fully adjustable in height, width, and pivot to meet the minimum requirements. Soft arm caps, including urethane or vinyl, are required to cushion the arms and eliminate stress points.
- Pneumatic lifts are required to adjust seat height.
- Seat pan is required to provide depth adjustment that allows it to slide in and out. Seat pans must have a forward tilt.
- Base: Five star caster base. Caster must be able to operate on both hard surface and soft surface flooring. Universal caster should be used whenever possible.

*Ergonomic Dimensions:*Seat (BIFMA G1-2002 Ergonomic Guidelines)

- Minimum Seat Height: 15" - 19.9"
- Seat Depth (Adjustable): Include 16.9" or less in range
- Seat Width: 18" minimum
- Seat Pan Angle (Adjustable): Include part of 0°-+4° range

Back (BIFMA G1-2002 Ergonomic Guidelines)

- Backrest Height: 12.2" minimum
- Backrest Width: 14.2" minimum
- Lumbar Support: Include part of 5.9"-9.8"

Arms (BIFMA G1-2002 Ergonomic Guidelines)

- Armrest Height Range: 6.9" - 10.8" minimum range
- Inside Distance Between Armrests (Adjustable): Include 18" in range

Finish:

- Seat backs are to be specified in a mesh (for air and moisture release), upholstered (for maximum cushioning), or a polymer backing, which molds to fit the individual's body.
- Upholstery: Group 2 Upholsteries - see Upholstery Guide on page 1.
- All Upholsteries must meet or exceed the ACT Performance standards for Upholstery including: Fire Retardency, Color Fastness to Light, Abrasion (heavy duty), Color Fastness to Wet and Dry Crocking, and Physical Properties.

Testing:

- Chair must pass ANSI/BIFMA X5.1-2002 American National Standard for Office Furnishings - General Purpose Office Chairs.
- Low-Emitting Materials - must be Greenguard certified, Level™ certified, or meet ANSI/BIFMA M7.1-2007 Standard Test For determining VOC emissions From Office Furniture Systems, Components and Seating.
- Furniture must conform to California Fire Code 117, Flammability Test Procedure for Seating Furniture for Use in Public Occupancies. The upholstery will also need to meet the same technical bulletin to insure compliance of the design with CAL 117. Some jurisdictions will require California Technical Bulletin (CTB) 133/ASTM E-1537, the state of the art upholstered furniture flammability standard. Verify with local jurisdictions on which flammability standard is required for the city in which the product is being specified.
- Minimum Weight Limit: Chair to be tested to a minimum of 250 lbs.

Warranty:

- Seating mechanisms and pneumatic cylinders are to be warranted for at least 10 years after date of shipment to original owner. Casters, arms, and base are to be warranted for at least 5 years after date of shipment to original owner. Manufacturer to warrant all other parts it manufacturers against defects of material and workmanship under normal use and service for a minimum of 10 years from the date of shipment.
- Provide owner with written warranty documentation.

Manufacturer: Steelcase
Collection: Leap Work Chair

Specifications:

- Width: 27"
- Depth: 21.75" - 24.75"
- Overall Height: 38.5" - 43.5"
- Seat Height Range: 15.5" - 20.5"
- Arm Height: 7" - 11"
- Weight Limit: 300 lbs.
- Warranty: Lifetime for frame, 10 years for seating mechanisms and pneumatic cylinders

Additional information and/or information that exceeds performance criteria:

- Upholstery: COM; refer to Performance Criteria
- Plastic color: Black
- Casters: 2.5" diameter, hard-composition, dual-wheel casters: black
- Adjustable Lumbar - positioned to fit into the curve of the lower back for additional back support
- Lower back firmness- enables user to set a constant amount of firmness to help maintain the spine's natural curve
- Upper Back Force - enables user to set the amount of "push back" to receive the right amount of recline support
- Passive seat edge angle - the seat edge flexes to relieve pressure on the back of the legs
- Rectilinear independent height-, width-, pivot-, and depth- adjustable arms and soft arm caps - allows user to support wrists, forearms, shoulders and neck
- Frame, seat shell, outer back, and five-arm base: select from manufacturer's standard finishes
- Variable back stop

Sustainability:

Potentially contributes to LEED - CI Credits - MR 2, MR 4, MR 5, IEQ 4.5



Refer to manufacturer for warranty, testing and sustainability info.

Image Description:

Image A

Fully upholstered back with platinum frame

Image B

Detail illustrating back construction

Images may show optional features and accessories which do not meet the performance criteria



A



B

TASK SEATING

Task Chair



Task Chair TASK SEATING

Manufacturer: Herman Miller
Collection: Aeron Work Chair

Specifications:

Width: 27"

Depth: 18.5"

Overall Height: 42" max

Seat Height Range: 15" - 20.75"

Arm Height: 7" - 11"

Weight Limit: 300 lbs.

Warranty: 12 years all parts

Additional information and/or information that exceeds performance criteria:

- Upholstery: Not applicable as material is pellicle textile
- Pellicle Material: select from manufacturer's standard finishes
- Arms: (A) Fully adjustable arm (armrests slope for the most natural and comfortable support)
- Armpad Upholstery: (W) Nonupholstered arm pads
- Casters: (C7) 2.5" universal caster
- Lumbar support: - adjustable pad on chair back to support lower back
- Standard tilt: (1) Kinematic tilt mechanism - lets the body naturally pivot at the ankles, knees, and hips
- Base/Frame finish: select from manufacturer's standard finishes
- Chair size: offered in three different sizes

Sustainability:

Potentially contributes to LEED - CI Credits - MR 2, MR 5, IEQ 4.5



Refer to manufacturer for warranty, testing and sustainability info.

Image Description:

Image A

Graphite frame with black arm caps

Image B

Detail illustrating the Kinemat Tilt mechanism

Image C

Detail illustrating the Pellicle woven upholstery

Images may show optional features and accessories which do not meet the performance criteria



A



B



C

Manufacturer: Teknion

Collection: Savera General Use Chair

Specifications:

Width: 28.75"

Depth: 26.25"

Overall Height: 31.5" - 35.5"

Seat Height Range: 13.5" - 21"

Arm Height: 6.75" - 12"

Weight Limit: 275 lbs.

Warranty: Lifetime for frame, 5 years for casters, arms, and base, 10 years for seating mechanisms and pneumatic cylinders

Additional information and/or information that exceeds performance criteria:

- Upholstery: COM; refer to Performance Criteria
- Arms: Adjustable arms in width, depth, and height
- Armpad Finish: Select from manufacturer's standard finishes
- Casters: universal caster available as a special
- Lumbar support: - Adjustment on chair back to support lower back
- Swivel or Synchro- Tension tilt options available; offers user control of back free-flow resistance
- Seat slider: Adjusts seat depth in and out; provides enhanced seat comfort
- Base/Frame finish: Select from manufacturer's standard finishes
- Chair size: Offered in two different heights

Sustainability:

Potentially contributes to LEED - CI Credits - MR 2, MR 5, IEQ 4.5



Refer to manufacturer for warranty, testing and sustainability info.

Image Description:

Image A

Front view, fully upholstered, showing the high and mid back options

Image B

Angled view to showing back shell design

Images may show optional features and accessories which do not meet the performance criteria



TASK SEATING

Task Chair



Performance Criteria:

Task Stool

Construction:

The Chair must be constructed with the following tools, techniques, and features:

- Seat Back: must provide adjustable lumbar support with lower back firmness control, and allow for multidimensional movement.
- Seat Height Adjustment: must be pneumatic and meet minimum seat height range.
- Arms: Must be fully adjustable in height, width, and pivot to meet the minimum requirements. Soft arm caps, including urethane or vinyl, are required to cushion the arms and eliminate stress points.
- Pneumatic lifts are required to adjust seat height.
- Seat pan is required to provide depth adjustment that allows it to slide in and out. Seat pans must have a forward tilt.
- Base: Five star caster base. Caster must be able to operate on both hard surface and soft surface flooring. Universal caster should be used whenever possible.
- Footrests - required as they add support for the legs, hips, and thighs.

*Ergonomic Dimensions:*Seat (BIFMA G1-2002 Ergonomic Guidelines)

- Minimum Seat Height: 15" - 19.9"
- Seat Depth (Adjustable): Include 16.9" or less in range
- Seat Width: 18" minimum
- Seat Pan Angle (Adjustable): Include part of 0°-+4° range

Back (BIFMA G1-2002 Ergonomic Guidelines)

- Backrest Height: 12.2" minimum
- Backrest Width: 14.2" minimum
- Lumbar Support: Include part of 5.9"-9.8"

Arms (BIFMA G1-2002 Ergonomic Guidelines)

- Armrest Height Range: 6.9" - 10.8" minimum range
- Inside Distance Between Armrests (Adjustable): Include 18" in range

Finish:

- Seat backs are to be specified in a mesh (for air and moisture release), upholstered (for maximum cushioning), or a polymer backing, which molds to fit the individual's body.
- Upholstery: Group 2 Upholsteries - see Upholstery Guide on page 1.
- All Upholsteries must meet or exceed the ACT Performance standards for Upholstery including: Fire Retardency, Color Fastness to Light, Abrasion (heavy duty), Color Fastness to Wet and Dry Crocking, and Physical Properties.

Testing:

- Chair must pass ANSI/BIFMA X5.1-2002 American National Standard for Office Furnishings - General Purpose Office Chairs
- Low-Emitting Materials - must be Greenguard certified, Level™ certified, or meet ANSI/BIFMA M7.1-2007 Standard Test For determining VOC emissions From Office Furniture Systems, Components and Seating.
- Furniture must conform to California Fire Code 117, Flammability Test Procedure for Seating Furniture for Use in Public Occupancies. The upholstery will also need to meet the same technical bulletin to insure compliance of the design with CAL 117. Some jurisdictions will require California Technical Bulletin (CTB) 133/ASTM E-1537, the state of the art upholstered furniture flammability standard. Verify with local jurisdictions on which flammability standard is required for the city in which the product is being specified.
- Minimum Weight Limit: Chair to be tested to a minimum of 250 lbs.

Warranty:

- Seating mechanisms and pneumatic cylinders are to be warranted for at least 10 years after date of shipment to original owner. Casters, arms, and base are to be warranted for at least 5 years after date of shipment to original owner. Manufacturer to warrant all other parts it manufacturers against defects of material and workmanship under normal use and service for a minimum of 10 years from the date of shipment.
- Provide owner with written warranty documentation.

Manufacturer: Steelcase

Collection: Leap Stool

Specifications:

Width: 27"

Depth: 21.75" - 24.75"

Overall Height: 46" - 54"

Seat Height Range: 22" - 30"

Arm Height: 7" - 11"

Weight Limit: 300 lbs.

Warranty: Lifetime for frame, 10 years for seating mechanisms and pneumatic cylinders

Additional information and/or information that exceeds performance criteria:

- Upholstery: COM; refer to Performance Criteria
- Plastic color: Black
- Base: Casters: 2.5" Diameter, hard-composition, dual-wheel casters: Black or Glides
- Lower back firmness- Enables user to set a constant amount of firmness to help maintain the spine's natural curve
- Upper Back Force - Enables user to set the amount of "push back" to receive the right amount of recline support
- Passive seat edge angle - the seat edge flexes to relieve pressure on the back of the legs
- Rectilinear independent height-, width-, pivot-, and depth- adjustable arms and soft arm caps - allows user to comfortably supports wrists, forearms, shoulders and neck
- Frame, seat shell, outer back, and five-arm base: select from manufacturer's standard finishes
- Variable back stop
- Column and 4" adjustable foot ring: black
- Optional glide base provides stool stability when the user exists the stool in lieu of caster base

Sustainability:

Potentially contributes to LEED - CI Credits - MR 2, MR 4, MR 5, IEQ 4.5, ID 1

Image Description:

Image A

Fully upholstered back with platinum frame, glide base

Image B

Detail illustrating back construction

Images may show optional features and accessories which do not meet the performance criteria



Refer to manufacturer for warranty, testing and sustainability info.

TASK SEATING

Task Stool



Task Stool TASK SEATING

Manufacturer: Herman Miller
Collection: Aeron Work Stool

Specifications:

Width: 27"

Depth: 18.5"

Overall Height: 42" max

Seat Height Range: 15" - 20.75"

Arm Height: 7" to 11"

Weight Limit: 300 lbs.

Warranty: 12 years all parts

Additional information and/or information that exceeds performance criteria:

- Upholstery: Not applicable as material is pellicle textile
- Pellicle Material: Select from manufacturer's standard finishes
- Arms: (A) Fully adjustable arm (armrests slope for the most natural and comfortable support)
- Armpad Upholstery: (W) Nonupholstered arm pads
- Casters: (C7) 2.5" Universal caster
- Lumbar support: - Adjustable pad on chair back to support lower back
- Standard tilt: (1) Kinematic tilt mechanism - lets the body naturally pivot at the ankles, knees, and hips
- Base/Frame Finish: select from manufacturer's standard finishes
- Stool size: Offered in three different sizes

Sustainability:

Potentially contributes to LEED - CI Credits - MR 2, MR 4, MR 5, IEQ 4.5, ID 1



Refer to manufacturer for warranty, testing and sustainability info.

Image Description:

Image A

Graphite frame with black arm caps

Image B

Detail illustrating the Kinemat Tilt mechanism

Image C

Detail illustrating the Pellicle woven upholstery

Image D

Side Profile

Images may show optional features and accessories which do not meet the performance criteria



Manufacturer: Teknion

Collection: Savera Task Stool

Specifications:

Width: 28.75"

Depth: 26.25"

Overall Height: 40"

Seat Height Range: 19.25"-26.75"

Arm Height: 6.75" - 12"

Weight Limit: 275-350 lbs. (Depending on model)

Warranty: Lifetime for frame, 5 years for casters, arms, and base, 10 years for seating mechanisms and pneumatic cylinders

Additional information and/or information that exceeds performance criteria:

- Upholstery: COM; refer to Performance Criteria
- Arms: Adjustable arms in width, depth, and height
- Armpad Finish: select from manufacturer's standard finishes
- Casters: Universal caster available as a special
- Lumbar support: - Adjustment on chair back to support lower back
- Swivel or Synchro- Tension tilt options available; offers user control of back free-flow resistance
- Seat slider: Adjusts seat depth in and out; provides enhanced seat comfort
- Base/Frame Finish: Select from manufacturer's standard finishes
- Stool is available in three different sizes

Sustainability:

Potentially contributes to LEED - CI Credits - MR 2, MR 5, IEQ 4.5

Image Description:

Image A

Fully upholstered stool

Images may show optional features and accessories which do not meet the performance criteria



Refer to manufacturer for warranty, testing and sustainability info.

TASK SEATING

Task Stool



Performance Criteria:

Lab, Medical, and Dental Stool

Construction:

The Chair must be constructed with the following tools, techniques, and features:

- Seat Height Adjustment: must be pneumatic and meet minimum seat height range.
- Pneumatic lifts (either hand or foot lever) are required to adjust seat height.
- Base: Five star caster base or nylon glides. Caster must be able to operate on both hard surface and soft surface flooring. If glides are required, they are to be nylon, plastic, or metal contract grade glides are required; select glide type based on floor type and manufacturers recommendation. Universal caster should be used whenever possible.

Ergonomic Dimensions:

Seat (BIFMA G1-2002 Ergonomic Guidelines)

- Minimum Seat Height: 15" - 19.9"

Finish:

- Upholstery: Group 1 Upholsteries - see Upholstery Guide on page 1.
- All Upholsteries must meet or exceed the ACT Performance standards for Upholstery including: Fire Retardency, Color Fastness to Light, Abrasion (heavy duty), Color Fastness to Wet and Dry Crocking, and Physical Properties.

Testing:

- Chair must pass ANSI/BIFMA X5.1-2002 American National Standard for Office Furnishings - General Purpose Office Chairs.
- Low-Emitting Materials - must be Greenguard certified, Level™ certified, or meet ANSI/BIFMA M7.1-2007 Standard Test For determining VOC emissions From Office Furniture Systems, Components and Seating.
- Furniture must conform to California Fire Code 117, Flammability Test Procedure for Seating Furniture for Use in Public Occupancies. The upholstery will also need to meet the same technical bulletin to insure compliance of the design with CAL 117. Some jurisdictions will require California Technical Bulletin (CTB) 133/ ASTM E-1537, the state of the art upholstered furniture flammability standard. Verify with local jurisdictions on which flammability standard is required for the city in which the product is being specified.
- Minimum Weight Limit: Chair to be tested to a minimum of 250 lbs.

Warranty:

- Seating mechanisms and pneumatic cylinders are to be warranted for at least 10 years after date of shipment to original owner. Casters, arms, and base are to be warranted for at least 5 years after date of shipment to original owner. Manufacturer to warrant all other parts it manufacturers against defects of material and workmanship under normal use and service for a minimum of 10 years from the date of shipment.
- Provide owner with written warranty documentation.

Manufacturer: Humanscale
Collection: Freedom Saddle Stool

Specifications:

Width: 22"
Depth: 22"
Seat height range: 17.5" - 33" (range varies by cylinder height selected)
Base Diameter: 22"
Weight Limit: 300 lbs.
Warranty: 15 years, Cylinder: 15 years

Additional information and/or information that exceeds performance criteria:

- Frame: Select from manufacturer's standard finishes
- Upholstery: Spirit Millennium; Color: select from standard offering
- Casters: (S) 2.5" soft double-wheel casters for hard surface. For soft surface flooring specify hard casters.
- Height Adjustment: Foot-controlled pneumatic height activator
- Available in three heights -standard cylinder, high cylinder, and extra-high cylinder
- Construction: Contoured fire-resistant seat cushion, standard foam seat pan, 5" cylinder,
- Its unique, triangular cushion encourages users to sit in a saddle posture, which lowers the thighs, opens up the hips and puts the spine into a healthy lordotic curve.
- The Spirit Millennium upholstery is an anti-microbial and wipe able textile manufactured by Naugahyde, this textile is designed for use in healthcare environments that require surfaces to be durable and easy to maintain.

Sustainability:

Potentially contributes to LEED - CI Credits - MR 2, MR 4, MR 5, IEQ 4.5



Refer to manufacturer for warranty, testing and sustainability info.

Image Description:

Image A

Saddle seat with graphite frame, black cylinder, and chrome foot ring

Image B

Saddle seat with polished aluminum frame, cylinder, and foot ring; extra-high 10" cylinder

Images may show optional features and accessories which do not meet the performance criteria



A



B

SPECIALTY MEDICAL SEATING
Physician Stool

Physician Stool

SPECIALTY MEDICAL SEATING

Manufacturer: Sittris
Collection: Sky Stool

Specifications:

Seat Diameter: 16.25"

Seat Height Range: 18" - 23.5"

Base Diameter: 22.5"

Weight Limit: 250 lbs.

Warranty: 10 years, Cylinder: 10 years, Siliform upholstery: 10 years

Additional information and/or information that exceeds performance criteria:

- Frame: Aluminum or Black
- Upholstery: Silicone, select from manufacturer's standard colors
- Casters: Dual wheel casters
- Height Adjustment: Foot activated ring or hand activated
- Available in three heights - Low (desk height); counter stool; and bar stool
- Construction: Back frame is Molded Rigid Foam. The seat frame is 3/4" plywood. The foam is flexible polyurethane comfort foam. The cover is Siliform. The base is polished cast aluminum
- Silicone color: Select from manufacturer's standard colors
- Siliform silicone covers - Contribute to the control of infection. Siliform uses silicone by applying it to the surface of the chair. Silicone is an ideal healthcare upholstery because it is inert and therefore will not support microbial growth and does not off-gas.
- Options: casters or glides

Sustainability:

Potentially contributes to LEED - CI Credits - MR 2, IEQ 4.5



Refer to manufacturer for warranty, testing and sustainability info.

Image Description:

Image A

Polished aluminum base, foot activator, silicone seat

Image B

Polished aluminum base, foot activator, silicone seat, upholstered back

Image C

4-leg aluminum base

Images may show optional features and accessories which do not meet the performance criteria



A



C

B

Manufacturer: Cramer

Collection: RhinoPlus Round Stool

Specifications:

Seat Diameter: 16"

Seat height range: 18"-29" (varies by stool size selected)

Base Diameter: 28"

Weight Limit: 300 lbs.

Warranty: 10 years

Additional information and/or information that exceeds performance criteria:

- Frame: Aluminum
- Upholstery: Rhino Skin upholstery, select from manufacturer's standard colors
- Casters: Dual wheel casters
- Height Adjustment: Foot activated ring or hand activated
- Available in three heights - Low (desk height); counter stool; and bar stool
- Construction: Fiberglass-reinforced nylon base. The seat frame is 3/4" plywood. The seat foam is 3" thick soft molded foam. The cover is RhinoPlus upholstery. The base is polished aluminum
- RhinoPlus urethane upholstery - Resists punctures, tears, and virtually all spills, while providing cushioned comfort.

Sustainability:

Potentially contributes to LEED - CI Credits - MR 5, IEQ 4.5

Image Description:

Image A

Rhino-covered round stool

Image B

Rhino-covered round stools in different heights

Images may show optional features and accessories which do not meet the performance criteria



A



B



Refer to manufacturer for warranty, testing and sustainability info.

SPECIALTY MEDICAL SEATING Physician Stool



Command Suite Executive Chair Performance Criteria

Performance Criteria:

Command Suite Executive Chair

Construction:

The Chair must be constructed with the following tools, techniques, and features:

- Seat Back: must provide adjustable lumbar support with lower back firmness control.
- Seat Height Adjustment: must be pneumatic and meet minimum seat height.
- Arms: To be fixed height T-Arm or fixed height Loop Arm.
- Pneumatic lifts are required to adjust seat height.
- Seat pan is required to have a forward tilt.
- Base: Five star caster base. Within command suite, casters must be able to operate on soft surface flooring.

Ergonomic Dimensions:

Seat (BIFMA G1-2002 Ergonomic Guidelines)

- Minimum Seat Height: 15" - 19.9"
- Seat Width: 18" minimum

Back (BIFMA G1-2002 Ergonomic Guidelines)

- Backrest Height: 12.2" minimum
- Backrest Width: 14.2" minimum

Arms (BIFMA G1-2002 Ergonomic Guidelines)

- Armrest Height: 6.9" minimum
- Inside Distance Between Armrests: 18" minimum

Finish:

- Seat backs are to be specified in a mesh (for air and moisture release), upholstered (for maximum cushioning), or a polymer backing, which molds to fit the individual's body.
- Upholstery: Group 2 Upholsteries - see Upholstery Guide on page 1.
 - * Exception: Leather is acceptable in command suites.*
- All Upholsteries must meet or exceed the ACT Performance standards for Upholstery including: Fire Retardency, Color Fastness to Light, Abrasion (heavy duty), Color Fastness to Wet and Dry Crocking, and Physical Properties.

Testing:

- Chair must pass ANSI/BIFMA X5.1-2002 American National Standard for Office Furnishings - General Purpose Office Chairs
- Low-Emitting Materials - must be Greenguard certified, Level™ certified, or meet ANSI/BIFMA M7.1-2007 Standard Test For determining VOC emissions From Office Furniture Systems, Components and Seating.
- Furniture must conform to California Fire Code 117, Flammability Test Procedure for Seating Furniture for Use in Public Occupancies. The upholstery will also need to meet the same technical bulletin to insure compliance of the design with CAL 117. Some jurisdictions will require California Technical Bulletin (CTB) 133/ ASTM E-1537, the state of the art upholstered furniture flammability standard. Verify with local jurisdictions on which flammability standard is required for the city in which the product is being specified.
- Minimum Weight Limit: Chair to be tested to a minimum of 250 lbs.

Warranty:

- Seating mechanisms and pneumatic cylinders are to be warranted for at least 10 years after date of shipment to original owner. Casters, arms, and base are to be warranted for at least 4 years after date of shipment to original owner. Manufacturer to warrant all other parts it manufacturers against defects of material and workmanship under normal use and service for a minimum of 3 years from the date of shipment.
- Provide owner with written warranty documentation.

Manufacturer: Gunlocke

Collection: Cali High-back Swivel, Open Urethane Arm, Upholstered

*** For more ergonomic seating refer to the Task Chair section ***

Specifications:

Width: 24"

Depth: 18.5"

Overall Height: 42" - 45"

Seat Height Range: 18"-21.25"

Arm Height: 25"-28.5"

Weight Limit: 250 lbs.

Warranty: 12 years, 5 years casters, 3 years seating controls

Additional information and/or information that exceeds performance criteria:

- Base/Frame finish: Available in wood, black or polished aluminum base
- Casters: Hard or soft casters
- Controls: Available in knee tilt, pneumatic lift with lockout or Synchro-Knee tilt, pneumatic lift with lockout
- Finish: Select from manufacturer's standard finishes
- Upholstery: COM; refer to Performance Criteria
- Construction: Solid hardwood frame. Seat and back are molded foam with Dacron, upholstered. Open arm-swivel is a textured urethane with steel insert.
- Casters: 2" dual wheel standard
- Synchro-tilt - Allows the user to tilt and swivel simultaneously
- Knee-tilt mechanism - allows the user to naturally pivot at the knees, hips, and ankles simultaneously
- Pneumatic lift - Allow user to raise or lower the seat height mechanically while seated
- Head rest - Provides additional support to the neck and shoulders
- This chair is recommended for command suites; for more ergonomic task seating, refer to task chair section

Sustainability:

Potentially contributes to LEED - CI Credits - MR 4, MR 5, MR 7, IEQ 4.5



Refer to manufacturer for warranty, testing and sustainability info.

Image Description:

Image A

High back with urethane arm caps, aluminum base

Images may show optional features and accessories which do not meet the performance criteria



A

COMMAND SEATING

Command Suite Executive Chair



Command Suite Executive Chair COMMAND SEATING

Manufacturer: Arcadia

Collection: Chassis High-back Synchro-Tilt, Loop Arm

*** For more ergonomic seating refer to the Task Chair section ***

Specifications:

Width: 23"

Depth: 27"

Overall Height: 45.25" - 49"

Seat Height Range: 18" - 22.25"

Arm Height: 26.5" - 30.75"

Weight Limit: 250 lbs.

Warranty: 10 years, 4 years for pneumatic lift, mechanisms, and casters

Additional information and/or information that exceeds performance criteria:

- Base/Frame finish: Available in polished aluminum or powder coat finish
- Casters: Dual wheel carpet casters
- Controls: Pneumatic lift and available in Knee Tilt or Synchro-Knee tilt
- Finish: Select from manufacturer's standard finishes
- Upholstery: COM; refer to Performance Criteria
- Construction: Birch plywood; mortise and tenon joints. The seat pan is constructed of seven-ply laminated, poplar plywood veneers. The back is 12 gauge cold-rolled round steel tube and electronically welded. The top rail is dye cast aluminum and is mechanically attached to the back frame. The foam is 2½" thick high resilient polyurethane. The knit back suspension is made of elastic polymeric interwoven threads. The under structure of the arm is a heat-treated spring steel. The loop arm is injected molded urethane. The base is made of aluminum.
- Polished aluminum top rail - allows the user to move and direct the chair
- Synchro-tilt - allows the user to tilt and swivel simultaneously
- Knee-tilt mechanism - allows the user to naturally pivot at the knees, hips, and ankles simultaneously
- Pneumatic lift - allow user to raise or lower the seat height mechanically while seated
- Head rest - provides additional support to the neck and shoulders
- This chair is recommended for command suites; for more ergonomic task seating, refer to task chair section

Sustainability:

Potentially contributes to LEED - CI Credits - MR 2, MR 5, IEQ 4.5



Refer to manufacturer for warranty, testing and sustainability info.

Image Description:

Image A

High-back with silver knit suspension, black urethane loop arms, and aluminum base

Images may show optional features and accessories which do not meet the performance criteria



A

Manufacturer: Herman Miller

Collection: Eames Aluminum Executive Chair

*** For more ergonomic seating refer to the Task Chair section ***

Specifications:

Width: 23"

Depth: 28"

Overall Height: 44.75"

Seat Height Range: 17"-22"

Arm Height: 25.5"-30.5"

Weight Limit: 300 lbs.

Warranty: 12 years all parts

Additional information and/or information that exceeds performance criteria:

- Base/Frame finish: Polished aluminum
- Casters: (MD) 2" soft double wheel caster for hard or soft surface in chrome finish
- Controls: Pneumatic lift and tilt-swivel mechanism
- Finish: Select from manufacturer's standard finishes
- Upholstery: COM; refer to Performance Criteria
- Construction: Lightweight aluminum frame with suspended upholstery. 5-star base with casters
- Synchro-tilt - Allows the user to tilt and swivel simultaneously
- Knee-tilt mechanism - Allows the user to naturally pivot at the knees, hips, and ankles simultaneously
- Pneumatic lift - Allow user to raise or lower the seat height mechanically while seated
- Head rest - Provides additional support to the neck and shoulders
- This chair is recommended for command suites; for more ergonomic task seating, refer to task chair section

Sustainability:

Potentially contributes to LEED - CI Credits - MR 2, MR 4, MR 5, IEQ 4.5



Refer to manufacturer for warranty, testing and sustainability info.

Image Description:

Image A

High back in polished aluminum arms and base with leather upholstery

Image B

Mid back in polished aluminum arms and base with leather upholstery

Images may show optional features and accessories which do not meet the performance criteria



COMMAND SEATING

Command Suite Executive Chair

Performance Criteria:

Conference Chair

Construction:

The Chair must be constructed with the following tools, techniques, and features:

- Seat Back: must provide adjustable lumbar support with lower back firmness control.
- Seat Height Adjustment: must be pneumatic and meet minimum seat height range.
- Arms: To be fixed height T-Arm or fixed height Loop Arm. Soft arm caps, including urethane or vinyl, are required to cushion the arms and eliminate stress points.
- Pneumatic lifts are required to adjust seat height.
- Seat pan is required to have a forward tilt.
- Base: Five star caster base. Caster must be able to operate on both hard surface and soft surface flooring.

*Ergonomic Dimensions:*Seat (BIFMA G1-2002 Ergonomic Guidelines)

- Minimum Seat Height: 15" - 19.9"
- Seat Width: 18" minimum

Back (BIFMA G1-2002 Ergonomic Guidelines)

- Backrest Height: 12.2" minimum
- Backrest Width: 14.2" minimum

Arms (BIFMA G1-2002 Ergonomic Guidelines)

- Armrest Height: 6.9" minimum
- Inside Distance Between Armrests: 18" minimum

Finish:

- Seat backs are to be specified in a mesh (for air and moisture release), upholstered (for maximum cushioning), or a polymer backing, which molds to fit the individual's body.
- Upholstery: Group 2 Upholsteries - see Upholstery Guide on page 1.
 - All Upholsteries must meet or exceed the ACT Performance standards for Upholstery including: Fire Retardency, Color Fastness to Light, Abrasion (heavy duty), Color Fastness to Wet and Dry Crocking, and Physical Properties.

Testing:

- Chair must pass ANSI/BIFMA X5.1-2002 American National Standard for Office Furnishings - General Purpose Office Chairs.
- Low-Emitting Materials - must be Greenguard certified, Level™ certified, or meet ANSI/BIFMA M7.1-2007 Standard Test For determining VOC emissions From Office Furniture Systems, Components and Seating.
- Furniture must conform to California Fire Code 117, Flammability Test Procedure for Seating Furniture for Use in Public Occupancies. The upholstery will also need to meet the same technical bulletin to insure compliance of the design with CAL 117. Some jurisdictions will require California Technical Bulletin (CTB) 133/ ASTM E-1537, the state of the art upholstered furniture flammability standard. Verify with local jurisdictions on which flammability standard is required for the city in which the product is being specified.
- Minimum Weight Limit: Chair to be tested to a minimum of 250 lbs.

Warranty:

- Seating mechanisms and pneumatic cylinders are to be warranted for at least 10 years after date of shipment to original owner. Casters, arms, and base are to be warranted for at least 4 years after date of shipment to original owner. Manufacturer to warrant all other parts it manufacturers against defects of material and workmanship under normal use and service for a minimum of 3 years from the date of shipment.
- Provide owner with written warranty documentation.

Manufacturer: Gunlocke

Collection: Cali Mid-back Swivel, Open Urethane Arm, Upholstered

Specifications:

Width: 24"

Depth: 21.5"

Overall Height: 36"-40.5"

Seat Height Range: 16"-20.5"

Arm Height: 26.5" - 30.5"

Weight Limit: 250 lbs.

Warranty: 12 years, 5 years casters, 3 years seating controls

Additional information and/or information that exceeds performance criteria:

- Base/Frame finish: Available in wood, black or polished aluminum base
- Casters: Hard or soft casters; 2" dual wheel standard
- Controls: Available in knee tilt, pneumatic lift with lockout or synchro-knee tilt, pneumatic lift with lockout
- Finish: Select from manufacturer's standard finishes
- Arms: Fixed height loop arm
- Upholstery: COM; refer to Performance Criteria
- Construction: Solid hardwood frame. Seat and back are molded foam with Dacron, upholstered. Open arm-swivel is a textured urethane with steel insert.

Sustainability:

Potentially contributes to LEED - CI Credits - MR 2, MR 5, IEQ 4.5



Refer to manufacturer for warranty, testing and sustainability info.

Image Description:

Image A

Mid-back, leather upholstered back and seat with urethane arms and base.

Image B

Mid-back, leather upholstered back and seat with urethane arms and polished aluminum base.

Images may show optional features and accessories which do not meet the performance criteria



A



B

MEETING SEATING

Conference Chair

Conference Chair MEETING SEATING

Manufacturer: Arcadia
Collection: Chassis Mid-back Synchro-Tilt, Loop Arm

Specifications:

Width: 26.5"
Depth: 27"
Overall Height: 45.25" - 49"
Seat Height Range: 18" - 22.25"
Arm Height: 26" - 28.5"
Weight Limit: 250 lbs.
Warranty: 10 years, 4 years for pneumatic lift, mechanisms, and casters

Additional information and/or information that exceeds performance criteria:

- Base/Frame finish: Available in polished aluminum or powder coat finish
- Casters: Dual wheel carpet casters
- Controls: Pneumatic lift and available in knee tilt or synchro-knee tilt
- Arms: Fixed height loop arm
- Upholstery: COM; refer to Performance Criteria
- Casters: dual wheel carpet casters
- Construction: Solid plywood frame; mortise and tenon joints. The seat pan constructed of seven-ply laminated plywood veneers. The back is 12 gauge cold-rolled round steel tube and electronically welded. The top rail is die cast aluminum and is mechanically attached to the back frame. The foam is 2½" thick high resilient polyurethane. The knit back suspension is made of elastic polymeric interwoven threads. The under structure of the arm is a heat-treated spring steel. The loop arm is injected molded urethane. The base is made of either aluminum.
- Stretch and recovery material technique - creates strong back support
- Polished aluminum top rail - allows the user to move and direct the chair
- Synchro-tilt - allows the user to tilt and swivel simultaneously
- Knee-tilt mechanism - allows the user to naturally pivot at the knees, hips, and ankles simultaneously
- Pneumatic lift - allows user to raise or lower the seat height mechanically while seated

Sustainability:

Potentially contributes to LEED - CI Credits - MR 2, MR 5, IEQ 4.5



Refer to manufacturer for warranty, testing and sustainability info.

Image Description:

Image A

Mid-back with camel knit suspension and loop arms, aluminum base

Images may show optional features and accessories which do not meet the performance criteria



A

Manufacturer: Herman Miller

Collection: Setu w/ Casters, Mid-back Multipurpose chair

Specifications:

Width: 25"

Depth: 17.25"

Overall Height: 37"

Seat Height Range: 15.5"-20"

Arm Height: 22.75" - 27.5"

Weight Limit: 300 lbs.

Warranty: 12 years all parts

Additional information and/or information that exceeds performance criteria:

- Base: 5-star base with casters or a 4-star base with glides.
- Casters: (OC) 2 1/2" braking caster, black yoke, hard floors or carpet
- Control: Kinematic Spine is intuitive without levers or knobs to adjust
- Finish: Select from manufacturer's standard finishes
- Arms: Fixed-height ribbon arms
- Upholstery: Lyris™ suspension seat and back, select from manufacturer's standard colors
- Construction: One-piece suspension material between outer composite polymer frames. The Kinematic Spine™ technology is integrated into the chair's back frames to allow for varying recline positions and continuous support. The H-Alloy™ base material is a durable and anti-corrosive aluminum, eliminating the need for polishing or protective coatings. The chair has a standard-height or high-height pneumatic height adjustment.
- Innovative Kinematic Spine bends and flexes with every move, so there's no levers to adjust

Sustainability:

Potentially contributes to LEED - CI Credits - MR 2, MR 4, MR 5, IEQ 4.5



Refer to manufacturer for warranty, testing and sustainability info.

Image Description:

Image A

Standard height, Lyris™ suspension material, 5-star base, fixed-height ribbon arms

Image B

Back profile

Image C

Kinematic Spine™ detail

Image D

Ribbon arm detail

Images may show optional features and accessories which do not meet the performance criteria



MEETING SEATING

Conference Chair

Training Chair Performance Criteria

Training Chair

Performance Criteria:

Training Chair

Construction:

The Chair must be constructed with the following tools, techniques, and features:

- Chair seat must be upholstered seat and upholstered or mesh back.
- Chair must have a clean-out space at the seat back to allow for ease in cleaning.
- Arms: To be fixed height T-Arm or fixed height Loop Arm. Soft arm caps, including urethane or vinyl, are required to cushion the arms and eliminate stress points.
- Fixed seat height with upholstered cushion seat.
- Base: 4-leg caster base. Caster must be able to operate on both hard surface and soft surface flooring.

Ergonomic Dimensions:

Seat (BIFMA G1-2002 Ergonomic Guidelines)

- Minimum Seat Height: 15" - 19.9"
- Seat Width: 18" minimum

Back (BIFMA G1-2002 Ergonomic Guidelines)

- Backrest Height: 12.2" minimum
- Backrest Width: 14.2" minimum

Arms (BIFMA G1-2002 Ergonomic Guidelines)

- Armrest Height: 6.9" minimum
- Inside Distance Between Armrests: 18" minimum

Finish:

- Seat backs are to be specified in a mesh (for air and moisture release), upholstered (for maximum cushioning), or a polymer backing, which molds to fit the individual's body.

Finish (continued):

- Upholstery: Group 2 Upholsteries - see Upholstery Guide on page 1.
- All Upholsteries must meet or exceed the ACT Performance standards for Upholstery including: Fire Retardency, Color Fastness to Light, Abrasion (heavy duty), Color Fastness to Wet and Dry Crocking, and Physical Properties.

Testing:

- Chair must pass ANSI/BIFMA X5.1-2002 American National Standard for Office Furnishings - General Purpose Office Chairs.
- Low-Emitting Materials - must be Greenguard certified, Level™ certified, or meet ANSI/BIFMA M7.1-2007 Standard Test For determining VOC emissions From Office Furniture Systems, Components and Seating.
- Furniture must conform to California Fire Code 117, Flammability Test Procedure for Seating Furniture for Use in Public Occupancies. The upholstery will also need to meet the same technical bulletin to insure compliance of the design with CAL 117. Some jurisdictions will require California Technical Bulletin (CTB) 133/ ASTM E-1537, the state of the art upholstered furniture flammability standard. Verify with local jurisdictions on which flammability standard is required for the city in which the product is being specified.
- Minimum Weight Limit: Chair to be tested to a minimum of 250 lbs.

Warranty:

- Seating mechanisms and pneumatic cylinders are to be warranted for at least 10 years after date of shipment to original owner. Casters, arms, and base are to be warranted for at least 5 years after date of shipment to original owner. Manufacturer to warrant all other parts it manufacturers against defects of material and workmanship under normal use and service for a minimum of 10 years from the date of shipment.
- Provide owner with written warranty documentation.

Manufacturer: Encore

Collection: Nexxt Nesting/Stack Chair

Specifications:

Width: 24"

Depth: 23"

Overall Height: 33"

Seat Height: 18"

Arm Height: 27.75"

Weight Limit: 250 lbs.

Warranty: Lifetime all parts

Additional information and/or information that exceeds performance criteria:

- Arm: Cantilever black plastic
- Frame: Silver or black with casters or glides
- Ganging: Nesting - a flip-up seat allows for infinite nesting capabilities
- Finish: Select from Manufacturer's standard finishes
- Upholstery: COM; refer to Performance Criteria
- Construction: The seat is a 7-ply, molded plywood, compound curve shell. The back is a double shell construction of one 3-ply and one 5-ply compound curve molded plywood. Plastic seat cover is a high impact and high strength nylon 66 material. 2¼" thick urethane foam and 1½" thick urethane foam is applied to the inner back. Outside back is covered with ¼" foam. The frame is 14 gauge, high tensile strength elliptical steel tubing. The cantilever arm is high impact, glass reinforced nylon. The arm is press fitted into the frame and locked in place using press fit steel fasteners.
- Stacking - Up to four-high standing to allow for quick and easy storage
- Wallsaver chair

Sustainability:

Potentially contributes to LEED - CI Credits - MR 2, MR 5, IEQ 4.5



Refer to manufacturer for warranty, testing and sustainability info.

Image Description:

Image A

Silver frame finish with black urethane arms and casters

Image B

Detail illustrating stacking capabilities

Image C

Detail illustrating nesting capabilities

Images may show optional features and accessories which do not meet the performance criteria



A



C



B

MEETING SEATING

Training Chair

MEETING SEATING

Training Chair

24

Manufacturer: Gunlocke

Collection: Multi Moderne arm, upholstered seat and back, casters

Specifications:

Width: 26.5"

Depth: 21"

Overall Height: 33.5"

Seat Height: 18"

Arm Height: 26"

Weight Limit: 250 lbs.

Warranty: 12 years, 5 years casters

Additional information and/or information that exceeds performance criteria:

- Arm: Modenre™ loop arm in black plastic or wood cap
- Frame: Silver or Black with Casters
- Ganging: Ganging or no ganging option
- Finish: Select from Manufacturer's standard finishes
- Upholstery: COM; refer to Performance Criteria
- Construction: Frame: round tubular steel; Seat and Back: Foam filled over contoured plastic, upholstered
- Options: wood or upholstered back
- Stacks five chairs high
- Wallsaver chair

Sustainability:

Potentially contributes to LEED - CI Credits - MR 2, MR 5, IEQ 4.5

Image Description:

Image A

Upholstered seat cushion, wood back, loop arms with casters. (Specify with upholstered back)

Images may show optional features and accessories which do not meet the performance criteria



A



Refer to manufacturer for warranty, testing and sustainability info.

Manufacturer: Haworth
Collection: X99 Seminar Chair

Specifications:

Width: 22"
Depth: 24"
Overall Height: 36"
Seat Height: 18"
Arm Height: 26"
Weight Limit: 250 lbs.
Warranty: Lifetime all parts

Additional information and/or information that exceeds performance criteria:

- Arm: Loop arm in black plastic
- Frame: Silver or black with casters
- Ganging: No ganging option
- Finish: Select from Manufacturer's standard finishes
- Upholstery: (soft mesh or upholstery) - COM; refer to Performance Criteria
- Construction: Aluminum uprights with welded steel frame; seat and back or either a mesh or upholstery; arms are black polypropylene
- Nesting - A flip-up seat on chair offers infinite nesting capabilities

Sustainability:

Potentially contributes to LEED - CI Credits - MR 2, MR 4, MR 5, IEQ 4.5



Refer to manufacturer for warranty, testing and sustainability info.

Image Description:

Image A

Chair with loop arm, silver frame, mesh back and upholstered seat, casters

Image B

Back profile

Image C

Chairs shown with flip-up seat and nesting

Images may show optional features and accessories which do not meet the performance criteria



A



C



B

MEETING SEATING

Training Chair

Classroom Tablet Arm Chair Performance Criteria

Performance Criteria:

Chairs

Construction:

The Chair must be constructed with the following tools, techniques, and features:

- Tablet arm writing surface to be a high pressure laminate surface with a minimum writing surface of 9" D x 12" W.
- Base: 4-leg caster base or glide base. Caster must be able to operate on both hard surface and soft surface flooring. Only nylon, plastic, or metal contract grade glides are acceptable; select glide type based on floor type and manufacturers recommendation.

Ergonomic Dimensions:

Seat (BIFMA G1-2002 Ergonomic Guidelines)

- Minimum Seat Height: 15" - 19.9"
- Seat Width: 18" minimum

Back (BIFMA G1-2002 Ergonomic Guidelines)

- Backrest Height: 12.2" minimum
- Backrest Width: 14.2" minimum

Finish:

- Upholstery: Group 2 Upholsteries - see Upholstery Guide on page 1.
- All Upholsteries must meet or exceed the ACT Performance standards for Upholstery including: Fire Retardency, Color Fastness to Light, Abrasion (heavy duty), Color Fastness to Wet and Dry Crocking, and Physical Properties.
- Wood finish is to be a catalyzed varnish finish system that hermetically seals the wood and is impervious to alcohol, blood, bleach solution, urine and fluids.

Testing:

- Chair must pass ANSI/BIFMA X5.4-2005 American National Standard for Office Furnishings - Lounge Seating.
- Low-Emitting Materials - must be Greenguard certified, Level™ certified, or meet ANSI/BIFMA M7.1-2007 Standard Test For determining VOC emissions From Office Furniture Systems, Components and Seating.
- Furniture must conform to California Fire Code 117, Flammability Test Procedure for Seating Furniture for Use in Public Occupancies. The upholstery will also need to meet the same technical bulletin to insure compliance of the design with CAL 117. Some jurisdictions will require California Technical Bulletin (CTB) 133/ ASTM E-1537, the state of the art upholstered furniture flammability standard. Verify with local jurisdictions on which flammability standard is required for the city in which the product is being specified.
- Minimum Weight Limit: Chair to be tested to a minimum of 250 lbs.

Warranty:

- Seating mechanisms and pneumatic cylinders are to be warranted for at least 10 years after date of shipment to original owner. Casters, arms, and base are to be warranted for at least 5 years after date of shipment to original owner. Manufacturer to warrant all other parts it manufacturers against defects of material and workmanship under normal use and service for a minimum of 10 years from the date of shipment.
- Provide owner with written warranty documentation.

Manufacturer: Steelcase
Collection: Node 480 Series

Specifications:

Width: 27.25"-32.75"

Depth: 25"-31.5"

Overall Height: 35"

Seat Height: 18.25"

Tablet surface: 12"D x 22.25"W

Weight Limit: 300 lbs.

Warranty: Lifetime shell and frame; 12 year for seat swivel, personal worksurface, swivel mechanism, casters/glides

Additional information and/or information that exceeds performance criteria:

- Tablet Arm: Fixed height swivel mechanism personal worksurface pivots 360°. Depth adjustment is 7.25"-15" from contoured poly arm to worksurface
- Frame: select from manufacturers standard plastic colors
- Base: Soft caster or plastic glides
- Construction: One piece polypropylene contoured shell, flexible and contoured seat shell and arms, 360°- swivel mechanism on seat, hard or soft dual wheel casters, tripod base utilizes the 1.7 cu/ft of space under the seat and acts as a footrest; personal worksurface moves independently of seat shell and base and is mounted on the right but appropriate for both right-and left-hand users. The personal surface is also depth adjustable to accommodate different sized users and allows for ingress/egress.
- Swivel seat and a personal worksurface that swivels in tandem. Personal worksurface is large, adjustable, and non-handed. The base of the chair provides storage space.

Sustainability:

Potentially contributes to LEED - CI Credits - MR 4, MR 5



Refer to manufacturer for warranty, testing and sustainability info.

Image Description:

Image A

Chair with personal worksurface and caster tripod base

Image B

Chair shown in use

Images may show optional features and accessories which do not meet the performance criteria



A



B

MEETING SEATING

Classroom Tablet Arm Chair

Classroom Tablet Arm Chair MEETING SEATING

Manufacturer: Harter
Collection: Clio Tablet Arm

Specifications:

Width: 19.5"

Depth: 23"

Overall Height: 32.5"

Seat Height: 17.75"

Tablet surface: 12.25"D x 20.5"W

Weight Limit: 300 lbs.

Warranty: 10 year

Additional information and/or information that exceeds performance criteria:

- Tablet Arm: Fixed. Depth adjustment is 7.25"-15" measurement is from contoured poly arm to worksurface
- Frame: Select from manufacturers standard powder coat colors
- Base: Caster or plastic glides
- Upholstery: COM; refer to Performance Criteria
- Construction: Tubular steel frame, welded joints with powder coat finish. Seat and back: molded plywood. Tablet Arm: Constructed of 3/4" particle board core; plastic laminate top, 3mm ABS
- Options: Base options, back height options, dolly, ganging

Sustainability:

Potentially contributes to LEED - CI Credits - MR 2, MR 5, IEQ 4.5

Image Description:

Image A

Upholstered seat and back, black finish base, black laminate tablet arm, glide base

Images may show optional features and accessories which do not meet the performance criteria



A



Refer to manufacturer for warranty, testing and sustainability info.

Manufacturer: KI

Collection: Strive Nesting Tablet Arm

Specifications:

Width: 24"

Depth: 29"

Overall Height: 33.75"

Seat Height: 17.5

Tablet surface: 9.5"D x 12.5"W

Weight Limit: 300 lbs.

Warranty: Lifetime

Additional information and/or information that exceeds performance criteria:

- Tablet Arm: Fixed. Depth adjustment is 7.25"-15" from contoured poly arm to worksurface
- Frame: select from manufacturers standard powder coat colors
- Base: caster or plastic glides
- Upholstery: COM; refer to Performance Criteria
- Construction: Integrated molded handle on chair back; the poly back has slates that help enhance the natural flex of the back. To nest chairs, flip-up seat and roll chairs together
- Options: base options, back height options, dolly, ganging

Sustainability:

Potentially contributes to LEED - CI Credits - MR 2, MR 4, MR 5, IEQ 4.5

Image Description:

Image A

Polypropylene back, upholstered seat, powder coat frame, laminate tablet arm, casters

Image B

Chair with tablet arm in flip-up motion

Image C

Nesting capability

Images may show optional features and accessories which do not meet the performance criteria



Refer to manufacturer for warranty, testing and sustainability info.

MEETING SEATING

Classroom Tablet Arm Chair

Metal Guest Chair Performance Criteria

Performance Criteria:

Metal Guest Chair

Construction:

The Chair must be constructed with the following tools, techniques, and features:

- Chair seat must be upholstered.
- Chair must have a clean-out space at the seat back to allow for ease in cleaning.
- Arms: To be fixed height Loop Arm.
- Fixed seat height with upholstered cushion seat.
- Base: 4-leg base with glides. Only nylon, plastic, or metal contract grade glides are acceptable; select glide type based on floor type and manufacturers recommendation.
- Chair is to have a metal frame and wallsaver legs to minimize wall damage.
- Chair must be stackable a minimum of 5 chairs high.

Ergonomic Dimensions:

Seat (BIFMA G1-2002 Ergonomic Guidelines)

- Minimum Seat Height: 15" - 19.9"
- Seat Width: 18" minimum

Back (BIFMA G1-2002 Ergonomic Guidelines)

- Backrest Height: 12.2" minimum
- Backrest Width: 14.2" minimum

Arms (BIFMA G1-2002 Ergonomic Guidelines)

- Armrest Height: In range of 7.9" - 9.8" minimum range
- Inside Distance Between Armrests: 18" minimum

Finish:

- Seat backs are to be specified in a mesh (for air and moisture release), upholstered (for maximum cushioning), or a polymer backing, which molds to fit the individual's body.

Finish: (continued)

- Upholstery: Group 2 Upholsteries - see Upholstery Guide on page 1.
- All Upholsteries must meet or exceed the ACT Performance standards for Upholstery including: Fire Retardency, Color Fastness to Light, Abrasion (heavy duty), Color Fastness to Wet and Dry Crocking, and Physical Properties.

Testing:

- Chair must pass ANSI/BIFMA X5.1-2002 American National Standard for Office Furnishings - General Purpose Office Chairs.
- Low-Emitting Materials - must be Greenguard certified, Level™ certified, or meet ANSI/BIFMA M7.1-2007 Standard Test For determining VOC emissions From Office Furniture Systems, Components and Seating.
- Furniture must conform to California Fire Code 117, Flammability Test Procedure for Seating Furniture for Use in Public Occupancies. The upholstery will also need to meet the same technical bulletin to insure compliance of the design with CAL 117. Some jurisdictions will require California Technical Bulletin (CTB) 133/ ASTM E-1537, the state of the art upholstered furniture flammability standard. Verify with local jurisdictions on which flammability standard is required for the city in which the product is being specified.
- Minimum Weight Limit: Chair to be tested to a minimum of 250 lbs.

Warranty:

- Manufacturer to warrant the products it manufactures against defects of material and workmanship under normal use and service for a minimum of 10 years from the date of shipment.
- Provide owner with written warranty documentation.

Manufacturer: Stylex
Collection: Welcome

Specifications:

Width: 24"
Depth: 22"
Overall Height: 32"
Seat Height: 17.5"
Arm Height: 27.5"
Weight Limit: 275 lbs.
Warranty: 10 years (exposed plywood stacking chairs 5 years)

Additional information and/or information that exceeds performance criteria:

- Arm: Loop arm in powder coat or chrome; optional plastic cap
- Frame: Powder coat finish, bright or satin chrome
- Ganging: ganging or non ganging option
- Finish: Select from Manufacturer's standard finishes
- Upholstery: COM; refer to Performance Criteria
- Construction: Seats and backs incorporate compound curve plywood. Upholstered models use high-density CFC free polyurethane foam. Frames are metal tube with cast aluminum arms and back brackets.
- Options: wood back, casters, dolly, wood back with hand hole, plastic arm caps, wallsaver legs
- Wallsaver chair
- Stacks six chairs high on floor; 10 high on dolly

Sustainability:

Potentially contributes to LEED - CI Credits - MR 2, MR 5, IEQ 4.5



Refer to manufacturer for warranty, testing and sustainability info.

Image Description:

Image A

Arm frame with glide base, upholstered seat and back

Image B

Side profile

Images may show optional features and accessories which do not meet the performance criteria



A



B

SIDE SEATING

Metal Guest Chair



31

Metal Guest Chair SIDE SEATING

Manufacturer: Gunlocke

Collection: Multi Moderne Arm, Upholstered Seat and Back

Specifications:

Width: 26.5"

Depth: 21"

Overall Height: 33.5"

Seat Height: 18"

Arm Height: 26"

Weight Limit: 250 lbs.

Warranty: 12 years

Additional information and/or information that exceeds performance criteria:

- Arm: Loop arm in black plastic or wood cap
- Frame: Silver or black with Casters
- Ganging: ganging or non ganging option
- Finish: Select from Manufacturer's standard finishes
- Upholstery: COM; refer to Performance Criteria
- Construction: Frame: round tubular steel; Seat and Back: Foam filled over contoured plastic, upholstered; Glides: Plastic; Boot: Flexible textured grey PVC 2.5" high
- Options: Wood or upholstered back
- Wallsaver chair
- Stacks five chairs high

Sustainability:

Potentially contributes to LEED - CI Credits - MR 2, MR 5, IEQ 4.5



Refer to manufacturer for warranty, testing and sustainability info.

Image Description:

Image A

Upholstered seat and back, classic arm, silver frame

Image B

Back view

Image C

Side Profile of chair being stacked

Images may show optional features and accessories which do not meet the performance criteria



Manufacturer: Krug

Collection: Corfu

Specifications:

Width: 23.25"

Depth: 20.75"

Overall Height: 32.25"

Seat Height: 17.5"

Arm Height: 26.75"

Weight Limit: 275 lbs.

Warranty: 10 years

Additional information and/or information that exceeds performance criteria:

- Arm: Loop arm in powder coat or chrome; optional plastic cap
- Frame: Powder coat finish, bright or satin chrome
- Ganging: ganging or non ganging option
- Finish: Select from Manufacturer's standard finishes
- Upholstery: COM; refer to Performance Criteria
- Construction: Sinuous metal frame is made with high-strength aluminum castings and extrusions or polypropylene seat and back. Arm options include plastic (injection-molded polypropylene with UV resistance) in different finishes. Any of the arm styles can be combined with different frame finishes. Seat and back can be plastic or upholstered pads.
- Options: wood, poly, or upholstered back and seat, dolly, wall saver legs
- Wall saver chair
- Stacks 13 chairs high on floor and on dolly

Sustainability:

Potentially contributes to LEED - CI Credits - MR 2, MR 4, MR 5, MR 7, IEQ 4.5



Refer to manufacturer for warranty, testing and sustainability info.

Image Description:

Image A

Arm chair in polished aluminum frame, upholstered seat and back pad

Image B

Plastic Arm chair stacked

Image C

Arm chair in polished aluminum frame, wood seat and back detail

Images may show optional features and accessories which do not meet the performance criteria



A



B



C

Wood Guest Chair Performance Criteria

Performance Criteria:

Wood Guest Chair

Construction:

The Chair must be constructed with the following tools, techniques, and features:

- Chair back and seat must be upholstered.
- Chair must have a clean-out space at the seat back to allow for ease in cleaning.
- Arms: To be fixed height Loop Arm.
- Fixed seat height with upholstered cushion seat.
- Base: 4-leg base with glides. Only nylon, plastic, or metal contract grade glides are acceptable; select glide type based on floor type and manufacturers recommendation.
- Chair is to have a wood frame and wallsaver legs to minimize wall damage.
- Chair must be stackable a minimum of 5 chairs high.

Ergonomic Dimensions:

Seat (BIFMA G1-2002 Ergonomic Guidelines)

- Minimum Seat Height: 15" - 19.9"
- Seat Width: 18" minimum

Back (BIFMA G1-2002 Ergonomic Guidelines)

- Backrest Height: 12.2" minimum
- Backrest Width: 14.2" minimum

Arms (BIFMA G1-2002 Ergonomic Guidelines)

- Armrest Height: In range of 7.9" - 9.8" minimum range
- Inside Distance Between Armrests: 18" minimum

Finish:

- Upholstery: Group 2 Upholsteries - see Upholstery Guide on page 1.
- All Upholsteries must meet or exceed the ACT Performance standards for Upholstery including: Fire Retardency, Color Fastness to Light, Abrasion (heavy duty), Color Fastness to Wet and Dry Crocking, and Physical Properties.
- All exposed wood surfaces are to be coated with a catalyzed varnish. Catalyzed varnish is a finish system that hermetically seals the wood and is impervious to alcohol, blood, bleach solution, urine and other fluids. An ultraviolet inhibitor is acceptable as it protects the wood from sunlight preventing fading and cracking in desert or humid areas.

Testing:

- Chair must pass ANSI/BIFMA X5.1-2002 American National Standard for Office Furnishings - General Purpose Office Chairs
- Low-Emitting Materials - must be Greenguard certified, Level™ certified, or meet ANSI/BIFMA M7.1-2007 Standard Test For determining VOC emissions From Office Furniture Systems, Components and Seating.
- Furniture must conform to California Fire Code 117, Flammability Test Procedure for Seating Furniture for Use in Public Occupancies. The upholstery will also need to meet the same technical bulletin to insure compliance of the design with CAL 117. Some jurisdictions will require California Technical Bulletin (CTB) 133/ ASTM E-1537, the state of the art upholstered furniture flammability standard. Verify with local jurisdictions on which flammability standard is required for the city in which the product is being specified.
- Minimum Weight Limit: Chair to be tested to a minimum of 250 lbs.

Warranty:

- Manufacturer to warrant the products it manufacturers against defects of material and workmanship under normal use and service for a minimum of 10 years from the date of shipment.
- Provide owner with written warranty documentation.

Manufacturer: Jofco

Collection: Solara

Specifications:

Width: 22.25"

Depth: 21.5"

Overall Height: 33.5"

Seat Height: 18.75"

Arm Height: 26"

Weight Limit: 250 lbs.

Warranty: 10 years

Additional information and/or information that exceeds performance criteria:

- Finish: Select from manufacturer's standard finishes
- Upholstery: COM; refer to Performance Criteria
- Construction: Frame exterior is joined with dowels, seat box reinforced with corner blocks; seat foundation is interlaced webbing; seat interior is high resilient, dual density foam; exposed back is molded maple plywood veneer; back interior is molded plywood shell, high density foam with Dacron wrap; arms are fabricated metal with powder-coat finish, Double stitch fabric.
- Options: Wood back
- Wallsaver chair

Sustainability:

Potentially contributes to LEED - CI Credits - MR 4, MR 5, MR 7, IEQ 4.5



Refer to manufacturer for warranty, testing and sustainability info.

Image Description:

Image A

Metal arms, upholstered back with wood reveal, upholstered seat, wood legs

Image B

Detail illustrating the back and side construction

Images may show optional features and accessories which do not meet the performance criteria



A



B



SIDE SEATING

Wood Guest Chair

Wood Guest Chair SIDE SEATING

Manufacturer: Gunlocke

Collection: Camille, Open Arm, Upholstered Seat and Half Upholstered Back

Specifications:

Width: 22.25"

Depth: 24"

Overall Height: 30.5"

Seat Height: 18.5"

Arm Height: 25.75"

Weight Limit: 250 lbs.

Warranty: 12 years

Additional information and/or information that exceeds performance criteria:

- Finish: Select from manufacturer's standard finishes
- Upholstery: COM; refer to Performance Criteria
- Construction: Hardwood frame; Double dowel construction, mortise & tenon frames are corner-blocked, glued and mechanically fastened which ensures that the joint will stay tight on the leg, and superior strength. Seat and back foundation: sheet webbing over frame Finish: catalyzed varnish. Top-stitched seams on upholstery creates a seamless appearance and ensures strength.
- Options: Half back or full back
- Wallsaver chair

Sustainability:

Potentially contributes to LEED - CI Credits - MR 5, MR 6, MR 7, IEQ 4.5



Refer to manufacturer for warranty, testing and sustainability info.

Image Description:

Image A

Upholstered seat and back, wood frame

Image B

Side profile exhibiting wallsaver design

Images may show optional features and accessories which do not meet the performance criteria



Manufacturer: Darran

Collection: Monroe

Specifications:

Width: 23.25"

Depth: 23"

Overall Height: 32"

Seat Height: 18"

Arm Height: 25.25"

Weight Limit: 250 lbs.

Warranty: 10 years

Additional information and/or information that exceeds performance criteria:

- Finish: Select from manufacturer's standard finishes
- Upholstery: COM; refer to Performance Criteria
- Construction: Frame: kiln-dried hardwood, certified sustainable yield. Seat Cushion: made of high resiliency dense foam. Seat Rails: reinforced with tenon and groove corner blocks and cleats attached with glue and wood screws. Joints: Mortise and tenon joinery or double doweled construction. Seat construction: 3/4" thick Birch plywood that is machined to form an open perimeter of rounded inside edges to reduce strain on the seat suspension. A single piece of sheet webbing reduces stress on the foam and supports the foam across the entire opening of the seat pan. Finish: catalyzed varnish.
- Wallsaver chair

Sustainability:

Potentially contributes to LEED - CI Credits - MR 2, MR 5, MR 7, IEQ 4.5



Refer to manufacturer for warranty, testing and sustainability info.

Image Description:

Image A

Wood frame, upholstered seat and single-slat back

Image B

Wood frame, upholstered seat and multi-slat back

Image C

Side profile exhibiting wallsaver design

Images may show optional features and accessories which do not meet the performance criteria



A



B



C



SIDE SEATING

Wood Guest Chair

Dining/Break Room Chairs Performance Criteria

Performance Criteria: Dining/Break Room Chairs

Construction:

The Chair must be constructed with the following tools, techniques, and feature

- Chair back and seat: must be upholstered or plastic.
- Chair must have a clean-out space at the seat back to allow for ease in cleaning.
- Arms: To be fixed height Loop Arm.
- Fixed seat height with upholstered cushion seat.
- Base: 4-leg base with glides. Only nylon, plastic, or metal contract grade glides are acceptable; select glide type based on floor type and manufacturers recommendation.
- Chair is to have a metal frame and wallsaver legs to minimize wall damage.
- Chair must be stackable a minimum of 5 chairs high.

Ergonomic Dimensions:

Seat (BIFMA G1-2002 Ergonomic Guidelines)

- Minimum Seat Height: 15" - 19.9"
- Seat Width: 18" minimum

Back (BIFMA G1-2002 Ergonomic Guidelines)

- Backrest Height: 12.2" minimum
- Backrest Width: 14.2" minimum

Arms (BIFMA G1-2002 Ergonomic Guidelines)

- Armrest Height: In range of 7.9" - 9.8" minimum range
- Inside Distance Between Armrests: 18" minimum

Finish:

- All exposed wood surfaces are to be coated with a catalyzed varnish. Catalyzed varnish is a finish system that hermetically seals the wood and is impervious to alcohol, blood, bleach solution, urine and other fluids. An ultraviolet inhibitor is acceptable as it protects the wood from sunlight preventing fading and cracking in desert or humid areas.
- Upholstery: Group 2 Upholsteries - see Upholstery Guide on page 1.
- All Upholsteries must meet or exceed the ACT Performance standards for Upholstery including: Fire Retardency, Color Fastness to Light, Abrasion (heavy duty), Color Fastness to Wet and Dry Crocking, and Physical Properties.

Testing:

- Chair must pass ANSI/BIFMA X5.4-2005 American National Standard for Office Furnishings - Lounge Seating
- Low-Emitting Materials - must be Greenguard certified, Level™ certified, or meet ANSI/BIFMA M7.1-2007 Standard Test For determining VOC emissions From Office Furniture Systems, Components and Seating.
- Furniture must conform to California Fire Code 117, Flammability Test Procedure for Seating Furniture for Use in Public Occupancies. The upholstery will also need to meet the same technical bulletin to insure compliance of the design with CAL 117. Some jurisdictions will require California Technical Bulletin (CTB) 133/ ASTM E-1537, the state of the art upholstered furniture flammability standard. Verify with local jurisdictions on which flammability standard is required for the city in which the product is being specified.
- Minimum Weight Limit: Chair to be tested to a minimum of 250 lbs.

Warranty:

- Manufacturer to warrant the products it manufacturers against defects of material and workmanship under normal use and service for a minimum of 10 years from the date of shipment.
- Provide owner with written warranty documentation.

Manufacturer: Harter

Collection: Quest

Specifications:

Width: 25"

Depth: 25"

Overall Height: 33.5"

Seat Height: 18.5"

Arm Height: 25"

Weight Limit: 300 lbs.

Warranty: 10 years

Additional information and/or information that exceeds performance criteria:

- Arm: Loop arm in self-skinning polyurethane over steel
- Frame: Select from manufacturer's standard painted finishes
- Finish: Select from manufacturer's standard colors
- Upholstery: COM; refer to Performance Criteria
- Construction: Outer back shell is fully upholstered; Arms: self-skinning polyurethane with thick steel armature.
Painted frame: Steel tube with two seat braces of steel tube.
- Optional: Dolly, bariatric model, and casters
- Wallsaver option available as a special
- Stacks 5 chairs high

Sustainability:

Potentially contributes to LEED - CI Credits - MR 2, MR 5, MR 4.5



Refer to manufacturer for warranty, testing and sustainability info.

Image Description:

Image A

Left: stacking capabilities; right: metal frame, upholstered seat and back, urethane arm cap

Image B

Metal frame, upholstered seat and back, armless

Images may show optional features and accessories which do not meet the performance criteria



A



B

SIDE SEATING

Dining/Break Room Chairs

Dining/Break Room Chair SIDE SEATING

40

Manufacturer: Steelcase
Collection: Lyric Stacking Chair

Specifications:

Width: 21"

Depth: 22.25"

Overall Height: 31.5"

Seat Height: 17.5"

Arm Height: 26.5"

Weight Limit: 250 lbs.

Warranty: Lifetime year

Additional information and/or information that exceeds performance criteria:

- Arm: Loop arm in powder coat finish
- Frame: Select from manufacturer's standard powder coat finishes
- Finish: Textured plastic - select from manufacturer's standard colors
- Upholstery: Optional on seat and back; - COM; refer to Performance Criteria
- Construction: Frame: tubular wedged steel with powder coat finish; seat and back: one-piece blowmolded plastic; glides: polyamide with a chrome cover. Concealed ganging strap.
- Options: Dolly, upholstered or plastic seat and back
- Stacks up to 10 chairs on a dolly; stacks 5 chairs high without dolly

Sustainability:

Potentially contributes to LEED - CI Credits - MR 2, MR 4, MR 5, MR 4.5



Refer to manufacturer for warranty, testing and sustainability info.

Image Description:

Image A

Dining installation

Image B

Stackable with or without arms

Image C

Arm and armless option in plastic shell

Images may show optional features and accessories which do not meet the performance criteria



Manufacturer: Gunlocke

Collection: Molti

Specifications:

Width: 24.5"

Depth: 23"

Overall Height: 33"

Seat Height: 18"

Arm Height: 26.25"

Weight Limit: 250 lbs.

Warranty: 12 years

Additional information and/or information that exceeds performance criteria:

- Arm: Loop arm in black plastic or wood cap
- Frame: Silver or black
- Finish: Select from Manufacturer's standard finishes
- Upholstery: COM; refer to Performance Criteria
- Construction: Frame: round tubular steel; Seat and Back: Foam filled over contoured plastic, upholstered; Glides: Plastic; Boot: Flexible textured grey PVC 2.5" high
- Optional: Wood or upholstered back, ganging device, casters
- Wallsaver chair
- Stacks five chairs high

Sustainability:

Potentially contributes to LEED - CI Credits - MR 2, MR 5, IEQ 4.5

Image Description:

Image A

Left: stacking capabilities; right: upholstered seat and back, classic arm, silver frame

Image B

Back detail

Image C

Side Profile of chairs stacked

Images may show optional features and accessories which do not meet the performance criteria



Refer to manufacturer for warranty, testing and sustainability info.

SIDE SEATING

Dining/Break Room Chairs

Outdoor Chair Performance Criteria

Performance Criteria:

Outdoor Chairs

Construction:

The Chair must be constructed with the following tools, techniques, and feature

- Chair back and seat: must be a UV fade resistant plastic or metal.
- Chair must be rated for outdoor use and can withstand extreme temperatures between -20°F to 120°F.
- Chair must have a clean-out space at the seat back to allow for ease in cleaning.
- Arms: To be fixed height Loop Arm.
- Fixed seat height.
- Base: 4-leg base with glides.
- Chair is to have a metal frame and wallsaver legs to minimize wall damage.
- Chair must be stackable a minimum of 4 chairs high.

Ergonomic Dimensions:

Seat (BIFMA G1-2002 Ergonomic Guidelines)

- Minimum Seat Height: 15" - 19.9"
- Seat Width: 18" minimum

Back (BIFMA G1-2002 Ergonomic Guidelines)

- Backrest Height: 12.2" minimum
- Backrest Width: 14.2" minimum

Testing:

- Chair must pass ANSI/BIFMA X5.4-2005 American National Standard for Office Furnishings - Lounge Seating.
- Low-Emitting Materials - must be Greenguard certified, Level™ certified, or meet ANSI/BIFMA M7.1-2007 Standard Test For determining VOC emissions From Office Furniture Systems, Components and Seating.
- Must be certified to meet California Technical Bulletin (CTB) 117 Flammability Test Procedure for Seating Furniture for Use in Public Occupancies. Where jurisdictions require it, chair must meet California Technical Bulletin (CTB) 133/ ASTM E-1537, a standard test method for fire testing of upholstered furniture. Verify with local jurisdictions on which flammability standard is required for the city in which the product is being specified.
- Minimum Weight Limit: Chair to be tested to a minimum of 250 lbs.

Warranty:

- Manufacturer to warrant the products it manufacturers against defects of material and workmanship under normal use and service for a minimum of 5 years from the date of shipment.
- Provide owner with written warranty documentation.

Manufacturer: Westin Neilsen

Collection: Azuza Chair

Specifications:

Width: 21"

Depth: 21.5"

Overall Height: 30.5"

Seat Height: 18"

Weight Limit: 300 lbs.

Warranty: 10 years

Additional information and/or information that exceeds performance criteria:

- Finish: Select from manufacturer's standard finishes
- Construction: Welded two piece steel leg construction in a powder coat finish and clear epoxy coating. Weather resistant UV polypropylene seat and back; reinforced fiberglass seat undercarriage. Anti-skid self-level nylon glides
- Stacks 6 chairs high

Coordinating Pieces:

Azuza outdoor tables

Sustainability:

Potentially contributes to LEED - CI Credits - MR 2, MR 5, IEQ 4.5

Image Description:

Image A

Armless, polypropylene seat, powder coat legs

Image B

Side profile of stacked chairs

Image C

Back profile

Image D

Undercarriage detail

Images may show optional features and accessories which do not meet the performance criteria



A



D



C



B



Refer to manufacturer for warranty, testing and sustainability info.

Manufacturer: Furniture Lab
Collection: Milano Chair

Specifications:

Width: 21"

Depth: 24"

Overall Height: 28.5"

Seat Height: 17.5"

Weight Limit: 250 lbs.

Warranty: 10 years

Additional information and/or information that exceeds performance criteria:

- Finish: Select from manufacturer's standard finishes
- Construction: Frame: 13-gauge aluminum tubing. Seat and Back: aluminum, teak, or woven PVC. Glides: plastic.
- Options: Seat and back material
- Stacks 6 chairs high

Coordinating Pieces:

Stool, tables

Sustainability:

Potentially contributes to LEED - CI Credits - MR 5



Refer to manufacturer for warranty, testing and sustainability info.

Image Description:

Image A

Arm chair in woven PVC seat and back, aluminum frame

Image B

Arm chair in aluminum seat and back, aluminum frame

Image C

Arm chair in teak seat and back, aluminum frame

Images may show optional features and accessories which do not meet the performance criteria



A



C



B

Manufacturer: Knoll Studio

Collection: Toledo Stacking Chair by Jorge Pensi

Specifications:

Width: 21.5"

Depth: 21.25"

Overall Height: 30"

Seat Height: 17.75"

Weight Limit: 300 lbs.

Warranty: 5 years

Additional information and/or information that exceeds performance criteria:

- Finish: Select from manufacturer's standard finishes
- Construction: Seat, back, arms: polished cast aluminum, thermo-treated. Legs: anodized, polished tubular aluminum.
- Options: seat cushion replacements
- Stacks 4 chairs high

Coordinating Pieces:

Knoll Studio Pensi Tables

Sustainability:

Potentially contributes to LEED - CI Credits - MR 2, MR 4, MR 5, MR 7

Image Description:

Image A

Polished aluminum chair

Image B

Side profile of stacked chairs

Image C

Chairs shown with coordinating Pensi Table

Images may show optional features and accessories which do not meet the performance criteria



A



B



C

Lounge Chair Performance Criteria

Performance Criteria:

Lounge Chairs

Construction:

The Chair must be constructed with the following tools, techniques, and features:

- Kiln dried solid hardwood frame reinforced with corner blocks that are fitted, glued, and screwed. All joinery to consist of mortise and tenon and double dowel construction. All joints to be fitted and glued using PVAC (formaldehyde free) based glue.
- Seat - Utilize contract grade sinuous springs that are secured to the frame with staples or the back is to be supported by the use of high strength nylon weave which is stretched and secured to the frame using 5/8" staples.
- Back - Is to be supported using contract grade sinuous springs that are secured to the frame with staples or the back is to be supported by the use of high strength nylon weave which is stretched and secured to the frame using 5/8" staples.
- Removable seat and back covers - Must specify upholstery slipcovers for chair seat and back. This provides easy cleaning and/or replaceability. All closures are to be inaccessible while the furniture is in service.
- Replaceable Components - Components including side panels, seat backs or arm caps can be replaced on-site without having to replace the entire piece of furniture.
- Arm caps - are to be made of a molded urethane or wood.
- Chair must have a clean-out space at the seat back to allow for ease in cleaning.
- Base: 4-leg base with glides. Only nylon, plastic, or metal contract grade glides are acceptable; select glide type based on floor type and manufacturers recommendation.
- Bariatric seating should be 10% of lounge furniture. Weight requirement to meet or exceed ANSI/BIFMA standards to 350 lbs. weight limit.

Ergonomic Dimensions:

Seat (BIFMA G1-2002 Ergonomic Guidelines)

- Minimum Seat Height: 15" - 19.9"; Seat Width: 18" minimum

Back (BIFMA G1-2002 Ergonomic Guidelines)

- Backrest Height: 12.2" minimum; Backrest Width: 14.2" minimum

Arms (BIFMA G1-2002 Ergonomic Guidelines)

- Armrest Height: 6.9" minimum; Inside Distance Between Armrests: 18" minimum

Finish:

- Upholstery: Group 2 Upholsteries - see Upholstery Guide on page 1.
- All Upholsteries must meet or exceed the ACT Performance standards for Upholstery including: Fire Retardency, Color Fastness to Light, Abrasion (heavy duty), Color Fastness to Wet and Dry Crocking, and Physical Properties.
- All show wood parts are to receive a catalyzed finish system with a thickness of 3-4 mils dry film thickness. The finish hermetically seals the wood and makes it impervious to alcohol, blood, 10% bleach solution, urine and fluids. The finish is to have an ultraviolet inhibitor.

Testing:

- Chair must pass ANSI/BIFMA X5.4-2005 American National Standard for Office Furnishings - Lounge Seating.
- Low-Emitting Materials - must be Greenguard certified, Level™ certified, or meet ANSI/BIFMA M7.1-2007 Standard Test For determining VOC emissions From Office Furniture Systems, Components and Seating.
- Furniture must conform to California Fire Code 117, Flammability Test Procedure for Seating Furniture for Use in Public Occupancies. The upholstery will also need to meet the same technical bulletin to insure compliance of the design with CAL 117. Some jurisdictions will require California Technical Bulletin (CTB) 133/ ASTM E-1537, the state of the art upholstered furniture flammability standard. Verify with local jurisdictions on which flammability standard is required for the city in which the product is being specified.
- Minimum Weight Limit: Chair to be tested to a minimum of 250 lbs.

Warranty:

- Manufacturer to warrant the products it manufacturers against defects of material and workmanship under normal use and service for a minimum of 10 years from the date of shipment.
- Provide owner with written warranty documentation.

Manufacturer: Nemschoff
Collection: Cities Uptown Medium

Specifications:

Width: 28.5"
Depth: 29"
Overall Height: 33"
Seat Height: 18 .5"
Arm Height: 25"
Weight Limit: 350 lbs.
Warranty: Lifetime

Additional information and/or information that exceeds performance criteria:

- Arm Cap: Select from manufacturers standard arm cap details
- Back Detail: Select from manufacturers standard back details. The clean-out option is required.
- Foot Detail: Select from manufacturers standard foot details
- Removable seat and back covers are required
- Finish: Select from manufacturer's standard finishes
- Upholstery: COM; refer to Performance Criteria
- Construction: Solid maple construction; mortise & tenon joinery with spring seat and foam construction. Replaceable components. Double stitch fabric. Plastic rubber cushioned glides. PVAC (formaldehyde free) based glue. Ultraviolet inhibitor system. Urethane wood and antimicrobial finish. Wall protector edging at outside edge upholstered seams.
- Options: Table attachment

Coordinating Pieces:

Cities Series: Lounge Sofas, Chairs, and Benches, Occasional tables, Patient seating and Bariatric seating

Sustainability:

Potentially contributes to LEED - CI Credits - MR 2, MR 5, IEQ 4.5,



Refer to manufacturer for warranty, testing and sustainability info.

Image Description:

Image A

Elliptical arms with front upholstered rail

Image B

Side View

Images may show optional features and accessories which do not meet the performance criteria



A



B

WAITING SEATING

Lounge Chair



Manufacturer: David Edward

Collection: Gower Closed Back, Open Arm and Crumbhole

Specifications:

Width: 30.5"

Depth: 32"

Overall Height: 33"

Seat Height: 18.5"

Arm Height: 25.5"

Weight Limit: 250 lbs.

Warranty: 10 years

Additional information and/or information that exceeds performance criteria:

- Arm: Open or closed
- Finish: Select from manufacturer's standard finishes
- Upholstery: COM; refer to Performance Criteria
- Specify with David Edward "Crumbhole" clean-out back design
- Construction: Maple frame; Mortise & tenon joinery, double dowel construction. PVAC (formaldehyde free) based glue. Extra firm seat and back pillow. Catalyzed varnish finish with an ultraviolet Inhibitor System. Antimicrobial finish (upon request).
- Options: On a custom basis, a water based stain and water based finish that meets the LEED- CI Indoor Air Quality Tests can be specified along with all-natural latex foam, jute webbing, formaldehyde-free stains.

Coordinating Pieces:

- Gower Collection: Lounge Sofas, Chairs, and Benches, Occasional tables, Tandem Seating. Bariatric capabilities on all seating - additional seating capacity to allow a live load of up to 1,000 pounds per seat

Sustainability:

Potentially contributes to LEED - CI Credits - MR 2, MR 4, MR 5, MR 6, EA 7, IEQ 4.5



Refer to manufacturer for warranty, testing and sustainability info.

Image Description:

Image A

Closed arms with upholstered seat & back

Image B

Open arm arms with upholstered seat & back

Images may show optional features and accessories which do not meet the performance criteria



A



B

Manufacturer: Jofco

Collection: Solara Club Chair

Specifications:

Width: 29.5"

Depth: 27.75"

Overall Height: 33"

Seat Height: 17.5"

Arm Height: 27.5"

Weight Limit: 300 lbs.

Warranty: 10 years

Additional information and/or information that exceeds performance criteria:

- Arm: Open or closed
- Finish: Select from manufacturer's standard finishes
- Upholstery: COM; refer to Performance Criteria
- Construction: Frame exterior is joined with dowels, seat box reinforced with corner blocks; seat foundation is interlaced webbing; seat interior is high resilient, dual density foam; exposed back is molded maple plywood veneer; back interior is molded plywood shell, high density foam with Dacron wrap. Double stitch fabric.
- Options: Metal or upholstered arms

Coordinating Pieces:

- Solara Collection: Lounge Sofas, Chairs, Benches, Occasional tables, Ottoman

Sustainability:

Potentially contributes to LEED - CI Credits - MR 4, MR 5, MR 7, IEQ 4.5



Refer to manufacturer for warranty, testing and sustainability info.

Image Description:

Image A

Upholstered arms, partially upholstered back, wood back top rail, upholstered seat

Image B

Detail illustrating the back and side construction

Image C

Detail illustrating metal arms, upholstered back with wood reveal, exposed wood back

Images may show optional features and accessories which do not meet the performance criteria



WAITING SEATING

Lounge Chair



Performance Criteria:

Lounge Sofa

Construction:

The Chair must be constructed with the following tools, techniques, and features:

- Kiln dried solid hardwood frame reinforced with corner blocks that are fitted, glued, and screwed. All joinery to consist of mortise and tenon and double dowel construction. All joints to be fitted and glued using PVAC (formaldehyde free) based glue.
- Seat - Utilize contract grade sinuous springs that are secured to the frame with staples or the back is to be supported by the use of high strength nylon weave which is stretched and secured to the frame using 5/8" staples.
- Back - Is to be supported using contract grade sinuous springs that are secured to the frame with staples or the back is to be supported by the use of high strength nylon weave which is stretched and secured to the frame using 5/8" staples.
- Removable seat and back covers - Must specify upholstery slipcovers for chair seat and back. This provides easy cleaning and/or replaceability. All closures are to be inaccessible while the furniture is in service.
- Replaceable Components - Components including side panels, seat backs or arm caps can be replaced on-site without having to replace the entire piece of furniture.
- Arm caps - are to be made of a molded urethane or wood
- Chair must have a clean-out space at the seat back to allow for ease in cleaning.
- Base: 4-leg base with glides. Only nylon, plastic, or metal contract grade glides are acceptable; select glide type based on floor type and manufacturers recommendation.
- Bariatric seating should be 10% of lounge furniture. Weight requirement to meet or exceed ANSI/BIFMA standards to 350 lbs. weight limit.

*Ergonomic Dimensions:*Seat (BIFMA G1-2002 Ergonomic Guidelines)

- Minimum Seat Height: 15" - 19.9"; Seat Width: 18" minimum

Back (BIFMA G1-2002 Ergonomic Guidelines)

- Backrest Height: 12.2" minimum; Backrest Width: 14.2" minimum

Arms (BIFMA G1-2002 Ergonomic Guidelines)

- Armrest Height: 6.9" minimum; Inside Distance Between Armrests: 18" minimum

Finish:

- Upholstery: Group 2 Upholsteries - see Upholstery Guide on page 1.
- All Upholsteries must meet or exceed the ACT Performance standards for Upholstery including: Fire Retardency, Color Fastness to Light, Abrasion (heavy duty), Color Fastness to Wet and Dry Crocking, and Physical Properties.
- All show wood parts are to receive a catalyzed finish system with a thickness of 3-4 mils dry film thickness. The finish hermetically seals the wood and makes it impervious to alcohol, blood, 10% bleach solution, urine and fluids. The finish is to have an ultraviolet inhibitor.

Testing:

- Chair must pass ANSI/BIFMA X5.4-2005 American National Standard for Office Furnishings - Lounge Seating.
- Low-Emitting Materials - must be Greenguard certified, Level™ certified, or meet ANSI/BIFMA M7.1-2007 Standard Test For determining VOC emissions From Office Furniture Systems, Components and Seating.
- Furniture must conform to California Fire Code 117, Flammability Test Procedure for Seating Furniture for Use in Public Occupancies. The upholstery will also need to meet the same technical bulletin to insure compliance of the design with CAL 117. Some jurisdictions will require California Technical Bulletin (CTB) 133/ ASTM E-1537, the state of the art upholstered furniture flammability standard. Verify with local jurisdictions on which flammability standard is required for the city in which the product is being specified.
- Minimum Weight Limit: Sofa to be tested to a minimum of 300 lbs.

Warranty:

- Manufacturer to warrant the products it manufacturers against defects of material and workmanship under normal use and service for a minimum of 10 years from the date of shipment.
- Provide owner with written warranty documentation.

Manufacturer: Nemschoff
Collection: Cities Uptown Medium Sofa

Specifications:

Width: 48.5" or 70"

Depth: 29"

Overall Height: 32"

Seat Height: 18.5"

Arm Height: 25"

Weight Limit: 700 lbs.

Warranty: Lifetime

Additional information and/or information that exceeds performance criteria:

- Arm Cap: Select from manufacturers standard arm cap details
- Back Detail: Select from manufacturers standard back details. The clean-out option is required.
- Foot Detail: Select from manufacturers standard foot details
- Rail Detail: Upholstered
- Removable seat and back covers are required
- Finish: Select from manufacturer's standard finishes
- Upholstery: COM; refer to Performance Criteria
- Construction: Solid maple construction; mortise & tenon joinery with spring seat and foam construction. Replaceable components. Double stitch fabric. Plastic rubber cushioned glides. PVAC (formaldehyde free) based glue. Ultraviolet inhibitor system. Urethane wood and antimicrobial finish.

Coordinating Pieces:

Cities Series: Lounge Sofas, Chairs, and Benches, Occasional tables, Patient and Therapeutic seating and Bariatric seating

Sustainability:

Potentially contributes to LEED - CI Credits - MR 2, MR 5, IEQ 4.5



Refer to manufacturer for warranty, testing and sustainability info.

Image Description:

Image A

Sofa with wood arms

Image B

Side profile

Images may show optional features and accessories which do not meet the performance criteria



A



B

WAITING SEATING

Lounge Sofa



Manufacturer: David Edward

Collection: Gower Closed Back, Closed Arm and Crumbhole

Specifications:

Width: 52"

Depth: 32"

Overall Height: 33"

Seat Height: 18.5"

Arm Height: 25.5"

Weight Limit: 700 lbs.

Warranty: 10 years

Additional information and/or information that exceeds performance criteria:

- Arm: Closed arm only
- Finish: Select from manufacturer's standard finishes
- Upholstery: COM; refer to Performance Criteria
- Specify with David Edward "Crumbhole" clean-out back design
- Construction: Maple frame; Mortise & tenon joinery, double dowel construction. PVAC (formaldehyde free) based glue. Extra firm seat and back pillow. Catalyzed varnish finish with an ultraviolet Inhibitor System. Antimicrobial finish (upon request).
- Options: On a custom basis, a water based stain and water based finish that meets the LEED- CI Indoor Air Quality Tests can be specified along with all-natural latex foam, jute webbing, formaldehyde-free stains.

Coordinating Pieces:

- Gower Collection: Lounge Chairs, Benches, Occasional tables, Tandem Seating. Bariatric capabilities on all seating
 - additional seating capacity to allow a live load of up to 1,000 pounds per seat

Sustainability:

Potentially contributes to LEED - CI Credits - MR 2, MR 4, MR 5, MR 6, EA 7, IEQ 4.5

Image Description:

Image A

Loveseat with closed arms & back

Images may show optional features and accessories which do not meet the performance criteria



A



Refer to manufacturer for warranty, testing and sustainability info.

Manufacturer: Jofco

Collection: Solara Lounge Sofa

Specifications:

Width: 60" or 84"

Depth: 27.75"

Overall Height: 33"

Seat Height: 17.5"

Arm Height: 27.5"

Weight Limit: 300 lbs.

Warranty: 10 years

Additional information and/or information that exceeds performance criteria:

- Arm: Closed arm only
- Finish: Select from manufacturer's standard finishes
- Upholstery: COM; refer to Performance Criteria
- Construction: Frame exterior is joined with dowels, seat box reinforced with corner blocks; frame interior is hardwood joined with double dowels; seat foundation is interlaced webbing; seat interior is high resilient, high density foam with Dacron wrap; back support is webbing with woven overlay; back interior is high density foam with Dacron wrap. Double stitch fabric

Coordinating Pieces:

- Solara Collection: Lounge Sofas, Chairs, Benches, Occasional tables, Ottoman

Sustainability:

Potentially contributes to LEED - CI Credits - MR 4, MR 5, MR 7, IEQ 4.5



Refer to manufacturer for warranty, testing and sustainability info.

Image Description:

Image A

84" Sofa with light stained veneer top rail and wood legs

Image B

60" Settee with dark stained veneer top rail and wood legs

Images may show optional features and accessories which do not meet the performance criteria



A



B

WAITING SEATING
Lounge Sofa



Lounge Pull-Up Chair Performance Criteria

Performance Criteria:

Lounge Pull-Up Chair

Construction:

The Chair must be constructed with the following tools, techniques, and features:

- Kiln dried solid hardwood frame reinforced with corner blocks that are fitted, glued, and screwed. All joinery to consist of mortise and tenon and double dowel construction. All joints to be fitted and glued using PVAC (formaldehyde free) based glue.
- Seat - Utilize contract grade sinuous springs that are secured to the frame with staples or the back is to be supported by the use of high strength nylon weave which is stretched and secured to the frame using 5/8" staples.
- Back - Is to be supported using contract grade sinuous springs that are secured to the frame with staples or the back is to be supported by the use of high strength nylon weave which is stretched and secured to the frame using 5/8" staples.
- Arm caps - are to be made of a molded urethane or wood.
- Chair must have a clean-out space at the seat back to allow for ease in cleaning.
- Base: 4-leg base with glides. Only nylon, plastic, or metal contract grade glides are acceptable; select glide type based on floor type and manufacturers recommendation.
- Bariatric seating should be 10% of lounge furniture. Weight requirement to meet or exceed ANSI/BIFMA standards to 350 lbs. weight limit.

Ergonomic Dimensions:

Seat (BIFMA G1-2002 Ergonomic Guidelines)

- Minimum Seat Height Range: 15" - 19.9"; Seat Width: 18" minimum

Back (BIFMA G1-2002 Ergonomic Guidelines)

- Backrest Height: 12.2" minimum; Backrest Width: 14.2" minimum

Arms (BIFMA G1-2002 Ergonomic Guidelines)

- Armrest Height: 6.9" minimum; Inside Distance Between Armrests: 18" minimum.

Finish:

- Upholstery: Group 2 Upholsteries - see Upholstery Guide on page 1.
- All Upholsteries must meet or exceed the ACT Performance standards for Upholstery including: Fire Retardency, Color Fastness to Light, Abrasion (heavy duty), Color Fastness to Wet and Dry Crocking, and Physical Properties.
- All show wood parts are to receive a catalyzed finish system with a thickness of 3-4 mils dry film thickness. The finish hermetically seals the wood and makes it impervious to alcohol, blood, 10% bleach solution, urine and fluids. The finish is to have an ultraviolet inhibitor.

Testing:

- Chair must pass ANSI/BIFMA X5.4-2005 American National Standard for Office Furnishings - Lounge Seating.
- Low-Emitting Materials - must be Greenguard certified, Level™ certified, or meet ANSI/BIFMA M7.1-2007 Standard Test For determining VOC emissions From Office Furniture Systems, Components and Seating.
- Furniture must conform to California Fire Code 117, Flammability Test Procedure for Seating Furniture for Use in Public Occupancies. The upholstery will also need to meet the same technical bulletin to insure compliance of the design with CAL 117. Some jurisdictions will require California Technical Bulletin (CTB) 133/ ASTM E-1537, the state of the art upholstered furniture flammability standard. Verify with local jurisdictions on which flammability standard is required for the city in which the product is being specified.
- Minimum Weight Limit: Chair to be tested to a minimum of 250 lbs.

Warranty:

- Manufacturer to warrant the products it manufacturers against defects of material and workmanship under normal use and service for a minimum of 10 years from the date of shipment.
- Provide owner with written warranty documentation.

Manufacturer: Nemschoff
Collection: Cities Small Uptown

Specifications:

Width: 24.5"
Depth: 24"
Overall Height: 33"
Seat Height: 18.5"
Arm Height: 25"
Weight Limit: 350 lbs.
Warranty: Lifetime

Additional information and/or information that exceeds performance criteria:

- Arm Cap: Select from manufacturers standard arm cap details
- Back Detail: Select from manufacturers standard back details. The clean-out option is required.
- Foot Detail: Select from manufacturers standard foot details
- Removable seat and back covers are required
- Finish: Select from manufacturer's standard finishes
- Upholstery: COM; refer to Performance Criteria
- Construction: Solid maple construction; mortise & tenon joinery with spring seat and foam construction.
Replaceable components. Double stitch fabric. Plastic rubber cushioned glides. PVAC (formaldehyde free) based glue. Ultraviolet inhibitor system. Urethane wood and antimicrobial finish.
- Options: Table attachment

Coordinating Pieces:

- Cities Series: Lounge Sofas, Chairs, and Benches, Occasional tables, Patient and Therapeutic seating and Bariatric seating

Sustainability:

Potentially contributes to LEED - CI Credits - MR 2, MR 5



Refer to manufacturer for warranty, testing and sustainability info.

Image Description:

Image A

Upholstered back rest with open cutout design

Image B

Side profile

Images may show optional features and accessories which do not meet the performance criteria



A



B

WAITING SEATING

Lounge Pull-Up Chair



55

Lounge Pull-Up Chair WAITING SEATING

Manufacturer: David Edward

Collection: Aussie Rounded Arm With Upholstered Back and Crumbhole

Specifications:

Width: 26 - 1/2"

Depth: 25"

Overall Height: 32 .25"

Seat Height: 18.75"

Arm Height: 25.5"

Weight Limit: 350 lbs.

Warranty: 10 years

Additional information and/or information that exceeds performance criteria:

- Finish: Select from manufacturer's standard finishes
- Upholstery: COM; refer to Performance Criteria
- Specify with David Edward "Crumbhole" clean-out back design
- Construction: Maple frame; Mortise & tenon joinery, double dowel construction. PVAC (formaldehyde free) based glue. Extra firm seat and back pillow. Catalyzed varnish finish with an ultraviolet Inhibitor System. Antimicrobial finish (upon request).
- Options: On a custom basis, a water based stain and water based finish that meets the LEED- CI Indoor Air Quality Tests can be specified along with all-natural latex foam, jute webbing, formaldehyde-free stains.
- Bariatric capabilities on all seating - additional seating capacity to allow a live load of up to 1,000 pounds per seat

Coordinating Pieces:

- Aussie Collection: Lounge Sofas, Chairs, and Benches, Occasional tables, Tandem Seating.

Sustainability:

Potentially contributes to LEED - CI Credits - MR 2, MR 4, MR 5, MR 6, EA 7, IEQ 4.5

Image Description:

Image A

Open arms with upholstered back & wipe-out back design

Images may show optional features and accessories which do not meet the performance criteria



A



Refer to manufacturer for warranty, testing and sustainability info.

Manufacturer: Jofco

Collection: Solara Club Chair

Specifications:

Width: 22.25"

Depth: 21.5"

Overall Height: 33.5"

Seat Height: 18.75"

Arm Height: 26"

Weight Limit: 250 lbs.

Warranty: 10 years

Additional information and/or information that exceeds performance criteria:

- Finish: Select from manufacturer's standard finishes
- Upholstery: COM; refer to Performance Criteria
- Construction: Frame exterior is joined with dowels, seat box reinforced with corner blocks; seat foundation is interlaced webbing; seat interior is high resilient, dual density foam; exposed back is molded maple plywood veneer; back interior is molded plywood shell, high density foam with Dacron wrap; arms are fabricated metal with powder-coat finish, Double stitch fabric.
- Wallsaver chair

Coordinating Pieces:

- Solara Collection: Lounge Sofas, Club Chairs, Benches, Occasional tables, Ottoman

Sustainability:

Potentially contributes to LEED - CI Credits - MR 4, MR 5, MR 7, IEQ 4.5



Refer to manufacturer for warranty, testing and sustainability info.

Image Description:

Image A

Metal arms, upholstered back with wood reveal, upholstered seat, wood legs

Image B

Detail illustrating the back and side construction

Images may show optional features and accessories which do not meet the performance criteria



WAITING SEATING
Lounge Pull-Up Chair



Lounge Tablet Arm Chair Performance Criteria

Performance Criteria:

Tablet Arm Chair

Construction:

The Chair must be constructed with the following tools, techniques, and features:

- Kiln dried solid hardwood frame reinforced with corner blocks that are fitted, glued, and screwed. All joinery to consist of mortise and tenon and double dowel construction. All joints to be fitted and glued using PVAC (formaldehyde free) based glue.
- Seat - Utilize contract grade sinuous springs that are secured to the frame with staples or the back is to be supported by the use of high strength nylon weave which is stretched and secured to the frame using 5/8" staples.
- Back - Is to be supported using contract grade sinuous springs that are secured to the frame with staples or the back is to be supported by the use of high strength nylon weave which is stretched and secured to the frame using 5/8" staples.
- Tablet Arm writing surface size to be a minimum of 18" W x 11" D.
- Arm caps - are to be made of a molded urethane, wood, or upholstered.
- Base: 4-leg caster base or glide base. Caster must be able to operate on both hard surface and soft surface flooring. Only nylon, plastic, or metal contract grade glides are acceptable; select glide type based on floor type and manufacturers recommendation. Universal caster should be used whenever possible.

Ergonomic Dimensions:

Seat (BIFMA G1-2002 Ergonomic Guidelines)

- Minimum Seat Height: 15" - 19.9"; Seat Width: 18" minimum

Back (BIFMA G1-2002 Ergonomic Guidelines)

- Backrest Height: 12.2" minimum; Backrest Width: 14.2" minimum

Arms (BIFMA G1-2002 Ergonomic Guidelines)

- Armrest Height: 6.9" minimum; Inside Distance Between Armrests: 18" minimum

Finish:

- Upholstery: Group 2 Upholsteries - see Upholstery Guide on page 1.
- All Upholsteries must meet or exceed the ACT Performance standards for Upholstery including: Fire Retardency, Color Fastness to Light, Abrasion (heavy duty), Color Fastness to Wet and Dry Crocking, and Physical Properties.
- All show wood parts are to receive a catalyzed finish system with a thickness of 3-4 mils dry film thickness. The finish hermetically seals the wood and makes it impervious to alcohol, blood, 10% bleach solution, urine and fluids. The finish is to have an ultraviolet inhibitor.

Testing:

- Chair must pass ANSI/BIFMA X5.4-2005 American National Standard for Office Furnishings - Lounge Seating.
- Low-Emitting Materials - must be Greenguard certified, Level™ certified, or meet ANSI/BIFMA M7.1-2007 Standard Test For determining VOC emissions From Office Furniture Systems, Components and Seating.
- Furniture must conform to California Fire Code 117, Flammability Test Procedure for Seating Furniture for Use in Public Occupancies. The upholstery will also need to meet the same technical bulletin to insure compliance of the design with CAL 117. Some jurisdictions will require California Technical Bulletin (CTB) 133/ ASTM E-1537, the state of the art upholstered furniture flammability standard. Verify with local jurisdictions on which flammability standard is required for the city in which the product is being specified.
- Minimum Weight Limit: Chair to be tested to a minimum of 250 lbs.

Warranty:

- Manufacturer to warrant the products it manufacturers against defects of material and workmanship under normal use and service for a minimum of 10 years from the date of shipment.
- Provide owner with written warranty documentation.

Manufacturer: Teknion

Collection: Belize Lounge with Tablet

Specifications:

Width: 30"

Depth: 28"

Overall Height: 35"

Seat Height: 17.75"

Arm Height: 25.75"

Tablet size: 19.5"W x 11.5"D

Weight Limit: 250 lbs.

Warranty: 10 years

Additional information and/or information that exceeds performance criteria:

- Finishes: Select from manufacturer's standard finishes
- Upholstery: COM; refer to Performance Criteria
- Base: Caster or glide base
- Power: Not available
- Storage: Open storage shelf located in base
- Cup Holder: A tablet and cup holder cannot be specified for the same side of the chair.
- Construction: Modular frame made of 16 gauge welded square tubing; webbing is a latex rubber/polypropylene blend; foam is VC grade foam. Colored block-form foam is used for seat and back. Side table core is MDF
- Options: Tablet arm, cup holder, caster or glide base, multiple chair side panel options
- Casters: Universal caster available as a special

Sustainability:

Potentially contributes to LEED - CI Credits -MR 2, MR 5, IEQ 4.5

Image Description:

Image A

Fully upholstered, tablet arm, and cup holder

Image B

Different model options

Images may show optional features and accessories which do not meet the performance criteria



Refer to manufacturer for warranty, testing and sustainability info.

Lounge Tablet Arm Chair WAITING SEATING

Manufacturer: Steelcase
Collection: i2i With Tablet Arm and Glide Base

Specifications:

Width: 32.5"

Depth: 25"

Overall Height: 34.75"

Seat Height: 17.5"

Arm Height: 31"

Tablet size: 18"W x 12.25"D

Weight Limit: 300 lbs.

Warranty: Lifetime

Additional information and/or information that exceeds performance criteria:

- Finishes: Select from manufacturer's standard finishes
- Upholstery: COM; refer to Performance Criteria
- Base: Roller base or glide base
- Power: Not available
- Storage: Not available
- Cup Holder: Not available
- Construction: Dual swivel mechanism - the back and seat swivel independently; flexing fingers support the back and chair does not have any levers or knobs to adjust.
- Options: Tablet arm, swivel return cylinder, roller base

Sustainability:

Potentially contributes to LEED - CI Credits - MR 2, MR 4, MR 5, IEQ 4.5, ID 1

Image Description:

Image A

Chair with tablet arm and glide base

Images may show optional features and accessories which do not meet the performance criteria



A



Refer to manufacturer for warranty, testing and sustainability info.

Manufacturer: Arcadia

Collection: Aynsley Chair with Casters, Urethane Arm Cap, Tablet Arm

Specifications:

Width: 27"

Depth: 30"

Overall Height: 35"

Seat Height: 18"

Arm Height: 25.25"

Tablet size: 18"W x 11"D

Weight Limit: 250 lbs.

Warranty: 10 years

Additional information and/or information that exceeds performance criteria:

- Finishes: Select from manufacturers standard finishes. Upholstered arm are prohibited.
- Upholstery: COM; refer to Performance Criteria
- Base: Two locking casters in rear and two non-locking casters in front
- Power: optional power mini-port - installed on same side as tablet
- Storage: Open storage shelf located in base
- Cup Holder: Optional in-tablet nylon cup holder
- Construction: Hardwood frames. Joints are glued, stapled and screwed. Corner sections of the frame are reinforced with corner braces by glue and screws. Spring are affixed to the machined seat frame. Multiple density polyurethane foam. Arms are lined with a universal webbing with polyurethane foam covering the sides of the arm and a thick piece of foam on the top of the arm. Arm caps are maple plywood, an upholstered plywood, and a urethane.
- 360° rotating oval tablet with flip-up capabilities - allows the user to move tablet for ease of moving in and out of the chair
- Optional: Cup holder, tablet arm, power mini port, casters

Sustainability:

Potentially contributes to LEED - CI Credits - MR 5, IEQ 4.5



Refer to manufacturer for warranty, testing and sustainability info.

Image Description:

Image A

Fully upholstered with wooden arm caps and casters. Wooden tablet attached to the right arm and storage shelf below.

Image B

Fully upholstered with urethane arm caps and fixed legs. Wooden tablet attached to the left arm with electrical and dated located on the same side.

Image C

Detail illustrating side electric and data box

Image D

Detail illustrating the back construction

Images may show optional features and accessories which do not meet the performance criteria



A



D



C



B

WAITING SEATING

Lounge Tablet Arm Chair



Performance Criteria:

Benches

Construction:

The bench must be constructed with the following tools, techniques, and features:

- Kiln dried solid hardwood frame reinforced with corner blocks that are fitted, glued, and screwed. All joinery to consist of mortise and tenon and double dowel construction. All joints to be fitted and glued using PVAC (formaldehyde free) based glue.
- Seat - Utilize contract grade sinuous springs that are secured to the frame with staples or the back is to be supported by the use of high strength nylon weave which is stretched and secured to the frame using 5/8" staples.
- Arm caps - are to be made of a molded urethane or wood.
- Base: 4-leg base with glides. Only nylon, plastic, or metal contract grade glides are acceptable; select glide type based on floor type and manufacturers recommendation.

Ergonomic Dimensions:

Seat (BIFMA G1-2002 Ergonomic Guidelines)

- Minimum Seat Height: 15" - 19.9"; Seat Width: 18" minimum

Arms (BIFMA G1-2002 Ergonomic Guidelines)

- Armrest Height: 6.9" minimum; Inside Distance Between Armrests: 18" minimum

Finish:

- Upholstery: Group 2 Upholsteries - see Upholstery Guide on page 1.
- All Upholsteries must meet or exceed the ACT Performance standards for Upholstery including: Fire Retardency, Color Fastness to Light, Abrasion (heavy duty), Color Fastness to Wet and Dry Crocking, and Physical Properties.
- All show wood parts are to receive a catalyzed finish system with a thickness of 3-4 mils dry film thickness. The finish hermetically seals the wood and makes it impervious to alcohol, blood, 10% bleach solution, urine and fluids. The finish is to have an ultraviolet inhibitor.

Testing:

- Chair must pass ANSI/BIFMA X5.4-2005 American National Standard for Office Furnishings - Lounge Seating
- Low-Emitting Materials - must be Greenguard certified, Level™ certified, or meet ANSI/BIFMA M7.1-2007 Standard Test For determining VOC emissions From Office Furniture Systems, Components and Seating.
- Furniture must conform to California Fire Code 117, Flammability Test Procedure for Seating Furniture for Use in Public Occupancies. The upholstery will also need to meet the same technical bulletin to insure compliance of the design with CAL 117. Some jurisdictions will require California Technical Bulletin (CTB) 133/ ASTM E-1537, the state of the art upholstered furniture flammability standard. Verify with local jurisdictions on which flammability standard is required for the city in which the product is being specified.
- Minimum Weight Limit: Chair to be tested to a minimum of 450 lbs.

Warranty:

- Manufacturer to warrant the products it manufacturers against defects of material and workmanship under normal use and service for a minimum of 10 years from the date of shipment.
- Provide owner with written warranty documentation.

Manufacturer: Nemschoff
Collection: Capella

Specifications:

Width: 45.5"
Depth: 23"
Overall Height: 25.5"
Seat Height: 18.75"
Arm Height: 25.5"
Weight Limit: 700 lbs.
Warranty: Lifetime

Additional information and/or information that exceeds performance criteria:

- Finish: Select from manufacturer's standard finishes
- Upholstery: COM; refer to Performance Criteria
- Construction: Solid maple construction; mortise & tenon joinery with spring seat and foam construction. Replaceable components. Double stitch fabric. Plastic rubber cushioned glides. PVAC (formaldehyde free) based glue. Ultraviolet inhibitor system. Urethane wood and antimicrobial finish.
- Removable seat and back covers are required

Coordinating Pieces:

- Capella Collection: Lounge Sofas, Chairs, Occasional tables, Patient seating and Therapeutic seating, Tandem Seating

Sustainability:

Potentially contributes to LEED - CI Credits - MR 2, MR 5, IEQ 4.5

Image Description:

Image A

Upholstered bench with wood legs

Images may show optional features and accessories which do not meet the performance criteria



Refer to manufacturer for warranty, testing and sustainability info.

WAITING SEATING

Bench



WAITING SEATING

Bench

64

Manufacturer: David Edward

Collection: Bridgeton two-seat and three-seat bench

Specifications:

Width: 43.5" or 63.5"

Depth: 20"

Overall Height: 25.5"

Seat Height: 18.5"

Weight Limit: 500 lbs.

Warranty: 10 years

Additional information and/or information that exceeds performance criteria:

- Finish: Select from manufacturers standard finishes
- Upholstery: COM; refer to Performance Criteria
- Construction: Maple frame; Mortise & tenon joinery, double dowel construction. PVAC (formaldehyde free) based glue. Extra firm seat pillow. Catalyzed varnish finish with an ultraviolet Inhibitor System. Antimicrobial finish (upon request).
- Options: On a custom basis, a water based stain and water based finish that meets the LEED- CI Indoor Air Quality Tests can be specified along with all-natural latex foam, jute webbing, formaldehyde-free stains.

Coordinating Pieces:

- Bridgeton Collection: Lounge Sofas, Club Chairs, and Benches, Occasional tables, Ottoman

Sustainability:

Potentially contributes to LEED - CI Credits - MR 2, MR 4, MR 5, MR 6, EA 7, IEQ 4.5

Image Description:

Image A

Upholstered two-seat bench with wood arms and legs

Images may show optional features and accessories which do not meet the performance criteria



A



Refer to manufacturer for warranty, testing and sustainability info.

Manufacturer: Jofco
Collection: Solara Bench

Specifications:

Width: 60" or 74"
Depth: 20"
Overall Height: 24"
Seat Height: 18"
Weight Limit: 450 lbs.
Warranty: 10 years

Additional information and/or information that exceeds performance criteria:

- Finish: Select from manufacturers standard finishes
- Upholstery: COM; refer to Performance Criteria
- Construction: Frame interior is hardwood joined with dowels reinforced with corner blocks; seat foundation is interlaced webbing; seat interior is high resilient foam with Dacron wrap
- Bolsters attach with snap hooks

Coordinating Pieces:

- Solara Collection: Lounge Sofas, Club Chairs, Guest chair, Occasional tables, Ottoman

Sustainability:

Potentially contributes to LEED - CI Credits - MR 4, MR 5, MR 7, IEQ 4.5

Image Description:

Image A

Upholstered seat, attached bolsters, wood frame

Images may show optional features and accessories which do not meet the performance criteria



WAITING SEATING

Bench



Refer to manufacturer for warranty, testing and sustainability info.

Lounge Children's Chair Performance Criteria

Performance Criteria:

Children's Chairs - Lounge

Construction:

The Chair must be constructed with the following tools, techniques, and features:

- Glides - Only nylon, plastic, or metal contract grade glides are acceptable; select glide type based on floor type and manufacturers recommendation.

Ergonomic Dimensions:

Seat

- Minimum Seat Height: 10" - 14"
- Seat Width: 12" minimum

Finish:

- All exposed wood surfaces are to be coated with a catalyzed varnish. Catalyzed varnish is a finish system that hermetically seals the wood and is impervious to alcohol, blood, bleach solution, urine and other fluids. An ultraviolet inhibitor is acceptable as it protects the wood from sunlight preventing fading and cracking in desert or humid areas.
- Upholstery: Group 2 Upholsteries - see Upholstery Guide on page 1.
- All Upholsteries must meet or exceed the ACT Performance standards for Upholstery including: Fire Retardency, Color Fastness to Light, Abrasion (heavy duty), Color Fastness to Wet and Dry Crocking, and Physical Properties.
- Wood finish is to be a catalyzed varnish finish system that hermetically seals the wood and is impervious to alcohol, blood, bleach solution, urine and fluids.

Testing:

- Chair must pass ANSI/BIFMA X5.4-2005 American National Standard for Office Furnishings - Lounge Seating.
- Low-Emitting Materials - must be Greenguard certified, Level™ certified, or meet ANSI/BIFMA M7.1-2007 Standard Test For determining VOC emissions From Office Furniture Systems, Components and Seating.
- Furniture must conform to California Fire Code 117, Flammability Test Procedure for Seating Furniture for Use in Public Occupancies. The upholstery will also need to meet the same technical bulletin to insure compliance of the design with CAL 117. Some jurisdictions will require California Technical Bulletin (CTB) 133/ ASTM E-1537, the state of the art upholstered furniture flammability standard. Verify with local jurisdictions on which flammability standard is required for the city in which the product is being specified.
- Minimum Weight Limit: Chair to be tested to a minimum of 250 lbs.

Warranty:

- Manufacturer to warrant the products it manufacturers against defects of material and workmanship under normal use and service for a minimum of 10 years from the date of shipment.
- Provide owner with written warranty documentation.

Manufacturer: Gressco

Collection: Leaf Chair

Specifications:

Width: 13.5"

Depth: 14"

Overall Height: 20.75"

Seat Height: 10"

Warranty: 5 years

Additional information and/or information that exceeds performance criteria:

- Finish: Select from manufacturer's standard wood stain colors
- Upholstery: None
- Construction: Contoured beech plywood seat & back. 1-1/8" 17-ply seat and 1/2" 11-ply back, mortise and tenon joint connecting seat/back, reinforced with screens. Solid beech turned legs attached with epoxy reinforced mortise and tenon joints
- Options: Chairs are available in three seat heights: 10", 12", 14"
- Back designs: Clover, Gingko, Poplar, Acorn, or Currant

Sustainability:

Potentially contributes to LEED - CI Credits - MR 2, MR 4, MR 5, MR 7



Refer to manufacturer for warranty, testing and sustainability info.

Image Description:

Image A

Wood chairs in Acorn and Maple leaf back detail

Image B

Full collection of back details

Images may show optional features and accessories which do not meet the performance criteria



A



B

WAITING SEATING

Lounge - Children's Chair

Lounge - Children's Chair WAITING SEATING

Manufacturer: Dauphin
Collection: Baby Bobo for Children

Specifications:

Overall Width: 14.5"

Overall Depth: 18"

Overall Height: 24.5"

Seat Height: 13"

Warranty: Lifetime

Additional information and/or information that exceeds performance criteria:

- Finish: Select from Manufacturer's standard colors
- Upholstery: COM; refer to Performance Criteria
- Construction: Wood back is bent maple in various finishes or standard in natural maple. Foam seat cushion is made of breathable foams (PU), which are CFC and CHC free. 40% of all materials used are recycled. Polished metal feet or wood duck feet
- Options: Upholstered or wood back, zipper color options, metal or duck feet

Coordinating Pieces:

- Bobo Series: chairs, settees, benches, and tables

Sustainability:

Potentially contributes to LEED - CI Credits - MR 2, MR 4, MR 5, IEQ 4.5



Refer to manufacturer for warranty, testing and sustainability info.

Image Description:

Image A

Fully upholstered back, wood duck feet

Image B

Natural beech back, wood duck feet

Images may show optional features and accessories which do not meet the performance criteria



A



B

Manufacturer: Vitra
Collection: Eames Elephant

Specifications:

Width: 16.25"
Depth: 31"
Overall Height: 16.5"
Seat Height: 13"
Warranty: Lifetime

Additional information and/or information that exceeds performance criteria:

- Finish: Select from manufacturer's standard plastic colors
- Upholstery: None
- Construction: Manufactured of polypropylene
- Options: None
- The elephant has the GS and CE safety certificates, which are customary for toys.

Sustainability:

Potentially contributes to LEED - CI Credits - MR 2, MR 5, IEQ 4.5

Image Description:

Image A

Eames elephant grouping in all of the available colors

Images may show optional features and accessories which do not meet the performance criteria



A



Refer to manufacturer for warranty, testing and sustainability info.

Performance Criteria:

Side Tables

Construction:

The Side tables must be constructed with the following tools, techniques, and features:

- Kiln dried solid hardwood frame reinforced with corner blocks that are fitted, glued, and screwed. All joinery to consist of mortise and tenon and double dowel construction. All joints to be fitted and glued using PVAC (formaldehyde free) based glue.
- Glides - Only contract grade nylon, plastic, metal, or rubber glides are acceptable; select glide type based on floor type and manufacturers recommendation.

Finish:

- All tops are to be a high pressure laminate veneer or solid surface material.
- Edge Treatment: Edge banding of solid hardwood, PVC, a PVC free material, or solid surface edge treatment.
- All show wood parts are to receive a catalyzed finish system with a thickness of 3-4 mils dry film thickness. The finish hermetically seals the wood and makes it impervious to alcohol, blood, 10% bleach solution, urine and fluids. The finish is to have an ultraviolet inhibitor.

Testing:

- Low-Emitting Materials - Upon request, must be able to meet the requirements of LEED IEQ Credit 4.5 Low-Emitting materials - Systems Furniture and Seating. Otherwise have third party certification including, but not limited to, Greenguard, Level™, or ANSI/BIFMA M7X.1-2007.
- Tables must pass ANSI/BIFMA Standards.

Warranty:

- Manufacturer to warrant the products it manufacturers against defects of material and workmanship under normal use and service for a minimum of 10 years from the date of shipment.
- Provide owner with written warranty documentation.

Manufacturer: Nemschoff
Collection: Cities Collection

Specifications:

Width: 19.5" - 42"
Depth: 19.5" - 42"
Overall Height: 16" - 24"
Warranty: Lifetime

Additional information and/or information that exceeds performance criteria:

- Tops: Select from manufacturers standard laminates finishes
- Finish: Select from manufacturers standard laminates finishes
- Edge: Select from standard hardwood or plastic edge finishes
- Construction: Solid maple construction; mortise & tenon joinery. Dry construction. Plastic rubber cushioned glides. PVAC (formaldehyde free) based glue. Ultraviolet inhibitor system. Urethane wood finish and antimicrobial finish.
- Options: Reverse diamond top
- Pieces in collection: Square coffee and side tables
- Compliments Cities seating groups

Sustainability:

Potentially contributes to LEED - CI Credits - MR 2, MR 5, IEQ 4.5

Image Description:

Image A
Side table with curved rails

Image B
Side table with straight rails

Images may show optional features and accessories which are not part of this specification



A



B



TABLES

Side Table



Refer to manufacturer for warranty, testing and sustainability info.

Manufacturer: David Edward

Collection: Gower

Specifications:

Width: 20", 26", 54"

Depth: 18", 20", 26"

Diameter: 20", 26", 36"

Overall Height: 16", 20", 32"

Warranty: 10 years

Available Features:

- Top: Maple, veneer, laminate, or solid surface
- Finish: Select from manufacturers standards finishes
- Edge: Select from standard hardwood edge finishes
- Construction: Maple frame; Mortise & tenon joinery, double dowel construction. PVA (formaldehyde free) based glue. Catalyzed varnish finish with an ultraviolet Inhibitor System. Antimicrobial finish.
- Pieces in collection: Square and round coffee and side tables. Rectangular console table
- Options: Reverse diamond top

Sustainability:

Potentially contributes to LEED - CI Credits - MR 2, MR 5, IEQ 4.5

Image Description:

Image A

Rectangular maple table with quartered veneer top with wooden bottom shelf

Image B

Round maple table with quartered veneer top with wooden bottom shelf

Image C

Rectangular maple table with quartered veneer top with wooden bottom shelf

Images may show optional features and accessories which are not part of this specification



A



B



C



Refer to manufacturer for warranty, testing and sustainability info.

Side Table
TABLES

Manufacturer: HBF

Collection: Carousel Tables

Specifications:

Width: 16" - 52"

Depth: 22" - 42"

Overall Height: 16" - 22"

Warranty: 10 years

Additional information and/or information that exceeds performance criteria:

- Tops: Select from manufacturers standard laminates
- Finish: Select from manufacturers standards finishes
- Edge: Select from standard hardwood edge finishes
- Construction: The table top frame and legs are manufactured from solid white maple and employ a mortise and tenon construction. Veneer & laminate tops are attached to the rails & legs with screws. Glass tops rest on clear bumpers. Laminate tops: The laminate top is 1/2" thick. The top is 3 ply construction with white on one side and brown on the other with a particleboard core. All wood components receive a catalyzed top coat finish.
- Pieces in collection: Square and round side tables.
- Options: Laminate or glass tops

Sustainability:

Potentially contributes to LEED - CI Credits - MR 4, MR 5, MR 7, IEQ 4.5



Refer to manufacturer for warranty, testing and sustainability info.

Image Description:

Image A

Carousel 24" diameter table, various top inserts: maple veneer, laminate materials and bronze glass.

Image B

Carousel 42" diameter coffee table finished in HBF Espresso on maple

Image C

Occasional table, 22" square x 22OH, with bronze glass top insert

Images may show optional features and accessories which are not part of this specification



A



C



B

Performance Criteria:

Children's Tables

Construction:

The Side tables must be constructed with the following tools, techniques, and features:

- Kiln dried solid hardwood frame reinforced with corner blocks that are fitted, glued, and screwed. All joinery to consist of mortise and tenon and double dowel construction. All joints to be fitted and glued using PVAC (formaldehyde free) based glue.
- Glides - Only contract grade nylon, plastic, metal, or rubber glides are acceptable; select glide type based on floor type and manufacturers recommendation.

Finish:

- All tops are to be a solid hardwood, high pressure laminate veneer, or solid surface material.
- Edge Treatment: Edge banding of solid hardwood, PVC, a PVC free material, or solid surface edge treatment.
- All show wood parts are to receive a catalyzed finish system with a thickness of 3-4 mils dry film thickness. The finish hermetically seals the wood and makes it impervious to alcohol, blood, 10% bleach solution, urine and fluids. The finish is to have an ultraviolet inhibitor.

Testing:

- Low-Emitting Materials - Upon request, must be able to meet the requirements of LEED IEQ Credit 4.5 Low-Emitting materials - Systems Furniture and Seating. Otherwise have third party certification including, but not limited to, Greenguard, Level™, or ANSI/BIFMA M7X.1-2007.
- Tables must pass ANSI/BIFMA Standards.

Warranty:

- Manufacturer to warrant the products it manufacturers against defects of material and workmanship under normal use and service for a minimum of 5 years from the date of shipment.
- Provide owner with written warranty documentation.

Manufacturer: Gressco

Collection: Duropal Tables from HABA

Specifications:

Width: 24 " - 48"

Depth: 24" - 32"

Overall Height: 15"-32"

Warranty: 5 years

Additional information and/or information that exceeds performance criteria:

- Finish: Select from manufacturers standard finishes and laminates
- Tops: Select from manufacturers standard laminates
- Edge: solid wood; Select from manufacturers standard finishes
- Legs: Solid beech wood 4-legs
- Glides: Plastic or felt
- Construction: Solid beech frame, double screw corner joinery - metal to metal connection. Non-marking floor glides. Tops are high pressure laminate. Legs: Solid beech

Sustainability:

Potentially contributes to LEED - CI Credits - MR2, MR 5, MR 7, IEQ 4.5

Image Description:

Image A

Beech table, Rectangular table

Image B

Beech table, Round table

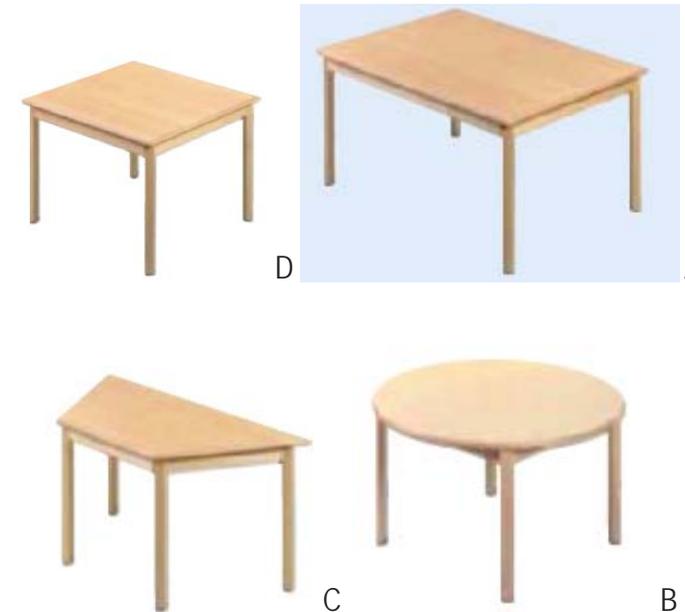
Image C

Beech table, Trapezoid table

Image D

Beech table, Square table

Images may show optional features and accessories which are not part of this specification



TABLES

Children's Table



Refer to manufacturer for warranty, testing and sustainability info.

Manufacturer: Fixtures
Collection: Bola Table

Specifications:

Width: 30 " - 60"

Depth: 30" - 60"

Overall Height: 20" - 29"

Warranty: 10 years

Additional information and/or information that exceeds performance criteria:

- Finish: Select from manufacturer's standard finishes
- Tops: Select from manufacturers standard laminates
- Edge: Vinyl or hardwood
- Legs: Metal 4-legs
- Construction: Work surface is 1-1/4" thick particleboard core, surface material is .05" horizontal grade high-pressure laminate. Vinyl T-Mold, 1/8" edge band or 1-1/4" solid wood edge. Legs are 2" diameter steel tube leg, a 4" x 4" top plate, and a glide with adjustable level feature. The legs are of 14 gauge, cold-rolled, commercial quality tubing. A 3/16" steel top plate is offset and welded to leg tube; the top plate is drilled for fasteners and the holes are counter-sunk for flush mounting with metal insert. Glide plate is welded to interior of tube bottom. Parts are electrostatically coated with epoxy powder.

Sustainability:

Potentially contributes to LEED - CI Credits - MR 5, IEQ 4.5



Refer to manufacturer for warranty, testing and sustainability info.

Image Description:

Image A

Laminate top with metal legs and grey glides

Images may show optional features and accessories which are not part of this specification



A

Manufacturer: Nemschoff
Collection: JR Erica Table

Specifications:

Width: 36" diameter
Overall Height: 21.75"
Warranty: Lifetime

Additional information and/or information that exceeds performance criteria:

- Finish: Select from manufacturer's standard finishes
- Tops: Select from manufacturers standard laminates
- Edge: Vinyl - black
- Legs: Solid hardwood 4-legs
- Construction: Solid maple base, mortise and tenon joinery, standard black vinyl edge, plastic rubber cushion glides

Sustainability:

Potentially contributes to LEED - CI Credits - MR 2, MR 5, MR 7, IEQ 4.5

Image Description:

Image A

Side profile, wood legs, laminate top, vinyl edge

Images may show optional features and accessories which are not part of this specification



A



TABLES
Children's Table



Refer to manufacturer for warranty, testing and sustainability info.

Performance Criteria:

Breakroom Tables

Construction:

Tables must be constructed with the following tools, techniques, and features:

- Sizes: Table collection is to be available in the following: Width: 30"-60"; Depth: 30"-36"; Diameter: 36" - 48".
- Overall Height: 27.5" - 30".
- Shapes: Table collection is to have square, rectangular, and round table shapes available.
- Table top: 1 ¼" balanced construction with particle board core, edged and backed with moisture-resistant coverings to form a completely sealed outside surface. High pressure laminate top surface.
- Table base column diameter: 2.25" minimum and a minimum of 16 gauge steel or thicker.
- Glides - Glides are to be adjustable and have leveling capability. Only contract grade nylon, plastic, metal, or rubber glides are acceptable; select glide type based on floor type and manufacturers recommendation.

Finish:

- All tops are to be a high pressure laminate veneer or solid surface material.
- Edge Treatment: Edge banding of solid hardwood, PVC, urethane, or solid surface edge treatment.
- All show wood parts are to receive a catalyzed finish system with a thickness of 3-4 mils dry film thickness. The finish hermetically seals the wood and makes it impervious to alcohol, blood, 10% bleach solution, urine and fluids. The finish is to have an ultraviolet inhibitor.

Testing:

- Low-Emitting Materials - Upon request, must be able to meet the requirements of LEED IEQ Credit 4.5 Low-Emitting materials - Systems Furniture and Seating. Otherwise have third party certification including, but not limited to, Greenguard, Level™, or ANSI/BIFMA M7X.1-2007.
- Tables must pass ANSI/BIFMA Standards.

Warranty:

- Manufacturer to warrant the products it manufactures against defects of material and workmanship under normal use and service for a minimum of 10 years from the date of shipment.
- Provide owner with written warranty documentation.

Manufacturer: Fixtures

Collection: Pick-a-Top, Pick-a-Base

Specifications:

Width: 30" - 60"

Depth: 24" - 60"

Diameter: 36" - 42"

Overall Height: 28" - 30"

Warranty: 10 years

Additional information and/or information that exceeds performance criteria:

- Top: square, rectangle or round shapes in a laminate
- Edge: Urethane or hardwood in 12 profiles
- Column Diameter: 3" or 4"
- Base: X-base, T-base, or pin leg in steel or cast iron in manufacturer's standard finishes
- Construction: 1 ¼" balanced construction with particle board core, edged and backed with moisture-resistant coverings to form a completely sealed outside surface. Choice of high pressure laminate or European steamed Beech veneer. Tops are shipped pre-drilled for easy assembly to bases. 60" to 72" tables have 1" x 1" steel tubing support to prevent bowing, when used with t-base or pin legs. Table tops are produced to industry standard nominal sizing. Edges are urethane or wood. 3/8" laser-cut steel plate; 22", 26", 32" and 36" diameter bases, 3" or 4" column; 14 gauge steel tube column. Adjustable glides
- ANSI/BIFMA x5.5 - meets or exceeds durability and safety standards

Sustainability:

Potentially contributes to LEED - CI Credits - MR 5, MR 7, IEQ 4.5

Image Description:

Image A

Dark cherry veneer square top with black X-base

Image B

Laminate rectangle top with silver satin flat T-base

Images may show optional features and accessories which are not part of this specification



A



B

UTILITY TABLES

Breakroom Table



Refer to manufacturer for warranty, testing and sustainability info.

UTILITY TABLES

Breakroom Table

Manufacturer: KI
Collection: Trek Tables

Top Specifications:

Width: 30" - 96"

Depth: 24" - 48"

Diameter: 30" - 48"

Overall Height: 29"

Warranty: 10 years

Additional information and/or information that exceeds performance criteria:

- Top: Square, rectangle or round shapes in a laminate
- Edge: Round vinyl bullnose edge with radius corners or hardwood bullnose edge with radius corners
- Column Diameter: 2-1/4"
- Base: Fixed X base for round or square tops; Fixed TT base for rectangular tops; with 4 adjustable glides
- Construction: Base - Built of 2-1/4", 14-gauge round tubular steel leg column with steel end cap and 16-gauge steel tapered legs elliptically swaged down to 1" diameter at end; durable, smooth powder-coated finish. Adjustable glides. Tops - 1-1/8" thick high-density particleboard core with high-pressure laminate top and phenolic backing sheet. Tops are pre-drilled.
- Options: Tops - folding or flip-top, casters, ganging device, dolly, power/data modules, wire management, grommets

Sustainability:

Potentially contributes to LEED - CI Credits - MR 4, MR 5, IEQ 4.5

Image Description:

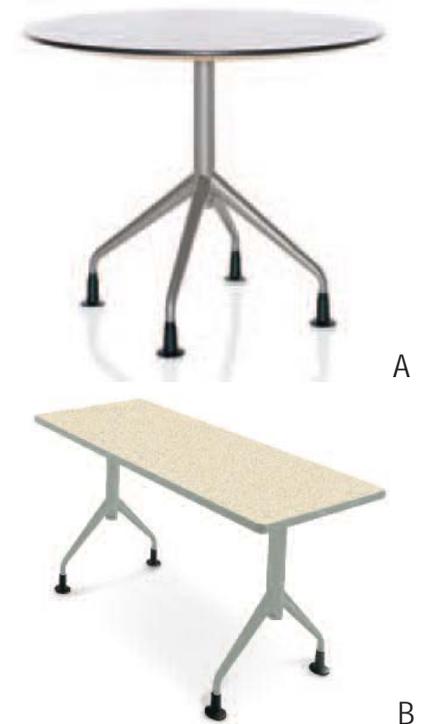
Image A

Round laminate top, vinyl bullnose edge, X base with 4 glides

Image B

Rectangular laminate top, vinyl bullnose edge, X base with 4 glides

Images may show optional features and accessories which are not part of this specification



Refer to manufacturer for warranty, testing and sustainability info.

Manufacturer: Coalesse
Collection: Topo Freestanding Table

Top Specifications:

Width: 32" - 72"

Depth: 32" - 36"

Diameter: 36" - 42"

Overall Height: 29"

Warranty: 10 years

Additional information and/or information that exceeds performance criteria:

- Top: Square, rectangle or round shapes in laminate
- Edge: Wood or urethane
- Column Diameter: 3"
- Base: 4-arm base
- Construction: Tops - wood core with a laminate surface. Column Diameter: 3". Bases - 4-arm table base; painted; 100% Recyclable, and Made from Recycled Materials. Glides - leveling glides.
- Options: Locking casters,

Sustainability:

Potentially contributes to LEED - CI Credits - MR 4, MR 5, IEQ 4.5



Refer to manufacturer for warranty, testing and sustainability info.

Image Description:

Image A

Laminate top, wood edge, painted 4-arm base

Image B

image of different shapes and sizes

Image C

Detail of laminate top and plastic radius edge

Images may show optional features and accessories which are not part of this specification



A



B



C

UTILITY TABLES

Breakroom Table

Performance Criteria:

Outdoor Tables

Construction:

Tables must be constructed with the following tools, techniques, and features:

- Sizes: Table collection is to be available in the following: Width: 30"-60"; Depth: 30"-36"; Diameter: 36" - 48".
- Overall Height: 27.5" - 30".
- Shapes: Table collection is to have square, rectangular, and round table shapes available.
- Table top: Seamless, waterproof, and weather resistant in materials suitable for exterior use.
- Table base to be a column base with a minimum diameter: 3" and a minimum of 16 gauge steel or thicker. Or have a 4-leg metal base with cross member bracing.
- Glides - Glides are to be be contract grade and suitable for exterior hardscapes.

Finish:

- All tops are to be UV resistant, easy to clean and will not reflect heat.
- All painted metal to utilize powder-coated paint system.

Testing:

- Low-Emitting Materials - Upon request, must be able to meet the requirements of LEED IEQ Credit 4.5 Low-Emitting materials - Systems Furniture and Seating. Otherwise have third party certification including, but not limited to, Greenguard, Level™, or ANSI/BIFMA M7X.1-2007.
- Tables must pass ANSI/BIFMA Standards.

Warranty:

- Manufacturer to warrant the products it manufacturers against defects of material and workmanship under normal use and service for a minimum of 10 years from the date of shipment.
- Provide owner with written warranty documentation.

Manufacturer: Westin Nielsen

Collection: Azuza

Specifications:

Width: 27½"

Depth: 27½" - 43¼"

Overall Height: 27½"

Warranty: 10 years

Additional information and/or information that exceeds performance criteria:

- Construction: Seamless white resin finish over MDF core top with Powder coated steel legs and frame
- Resin Top: Weather resistant
- Frame: Recyclable steel

Sustainability:

Potentially contributes to LEED - CI Credits - MR 4, MR 5, MR 7

Image Description:

Image A

Round 27½" top with silver powder coated legs

Image B

Rectangular 43¼" top with silver powder coated legs

Images may show optional features and accessories which are not part of this specification



A



B

UTILITY TABLES

Outdoor Table

UTILITY TABLES

Outdoor Table

84

Manufacturer: Coalesse

Collection: Emu

Specifications:

Width: 23 1/2" - 47 1/4"

Depth: 23 1/2" - 31 1/2"

Overall Height: 29 1/2" - 41 1/2" (Bar Height)

Warranty: 10 years

Additional information and/or information that exceeds performance criteria:

- Construction: Frame, table top and base are sheet metal with tubular steel mountings
- Finish: Outdoor grade powder coat paint
- 100% Recyclable / 34% Recycled Content
- Glides: Nylon glides to protect base and ground

Sustainability:

Potentially contributes to LEED - CI Credits - MR 2, MR 4, MR 5, IEQ 4.5

Image Description:

Image A

Square top with single leg base

Image B

Rectangular top with double leg base

Images may show optional features and accessories which are not part of this specification



A



B



Refer to manufacturer for warranty, testing and sustainability info.

Manufacturer: Knoll Studio
Collection: Pensi Table by Jorge Pensi

Specifications:

Width: 23 3/5" - 27 1/2"

Depth: 27 1/2"

Overall Height: 28 1/4" - 43 1/3"

Warranty: Lifetime

Additional information and/or information that exceeds performance criteria:

- Top Construction: Two stainless steel finishes: acid-etched pattern with wrapped edge in either metallic Trespa with a natural black phenolic edge or Trespa metallic
- Base Construction: Anodized and polished cast aluminum with 43/8 pad-like feet. Four-star base on cafe tables. Five-star base on bistro and dining tables. The central column is a polished and anodized aluminum round tube
- Internal weight for additional stability
- Finishes: Top finish is UV resistant, easy to clean and does not reflect heat
- Steel: Made of recyclable materials
- Glides: Black silicone non-scuffing glides to protect base and ground

Sustainability:

Potentially contributes to LEED - CI Credits - MR 2, MR 4, MR 5, MR 7

Image Description:

Image A

Round top dining table with 5-star base

Image B

Rectangular top cafe table with 4-star base

Images may show optional features and accessories which are not part of this specification



A



B



UTILITY TABLES

Outdoor Table



Refer to manufacturer for warranty, testing and sustainability info.

Training Table Performance Criteria

Performance Criteria:

Training Tables

Construction:

Tables must be constructed with the following tools, techniques, and features:

- Sizes: Table collection is to be available in the following: Width: 30"-72"; Depth: 24"-27".
- Overall Height: 27.5" - 30".
- Shapes: Table collection is to have square and rectangular shapes available
- Table top: 1 ¼" balanced construction with particle board core, edged and backed with moisture-resistant coverings to form a completely sealed outside surface. High pressure laminate top surface.
- Flip-Top mechanism: Table to have a single activation lever located under worksurface that allows tables to nest together for storage and for reconfiguration to be performed by a single person.
- Table to be equipped with a modesty panel.
- Table base column diameter: 2.25" minimum and a minimum of 16 gauge steel or thicker.
- Casters - Table to have a four locking caster base for mobility.

Technology:

- Power/Data Port: To be mounted in rear center of worksurface; pops open to reveal data and power outlets.
- Cable management: In the form of a modesty panel with a raceway, a cable bag or to provide vertical wire management.

Finish:

- All tops are to be a high pressure laminate veneer, solid surface material, or a seamless material.
- Edge Treatment: Edge banding of solid hardwood, PVC, urethane, or solid surface edge treatment.
- All exposed metal to receive a powder coat finish.

Testing:

- Low-Emitting Materials - Upon request, must be able to meet the requirements of LEED IEQ Credit 4.5 Low-Emitting materials - Systems Furniture and Seating. Otherwise have third party certification including, but not limited to, Greenguard, Level™, or ANSI/BIFMA M7X.1-2007.
- Tables must pass ANSI/BIFMA Standards.

Warranty:

- Manufacturer to warrant the products it manufacturers against defects of material and workmanship under normal use and service for a minimum of 10 years from the date of shipment.
- Provide owner with written warranty documentation.

Manufacturer: Izzy

Collection: Jack

Specifications:

Width: 30" - 72"

Depth: 24" - 27"

Overall Height: 28.5"

Warranty: Lifetime

Additional information and/or information that exceeds performance criteria:

- Construction: High-pressure laminate with edge band or urethane applied edge
- Flip-top: Single activation lever located under worksurface allows tables to nest together for storage
- Left-handed and ADA compatible
- Four braking casters for mobility
- Black fabric modesty panel with cable bag: for cable management
- Single-circuit power port: Mounted in rear center of worksurface; pops open to reveal two data and two power outlets

Sustainability:

Potentially contributes to LEED - CI Credits - MR 4, MR 5,

Image Description:

Image A

Rectangular 72" wide top

Image B

Rectangular 30" wide top

Image C

Tables shown in nesting position

Images may show optional features and accessories which are not part of this specification



A



C



B



Training Table TABLES

Manufacturer: Versteel

Collection: TOD

Specifications:

Width: 42" - 96"

Depth: 20" - 30"

Overall Height: 29" - 32"

Warranty: 10 years

Additional information and/or information that exceeds performance criteria:

- Construction: 1 3/16 thick; 3-ply, solid-core construction (5-ply, hollow-core construction for trapezoid table with lightweight honeycomb interior within particleboard frame). Plastic laminate top and backer sheet on bottom. Threaded inserts are die-cast zinc. Edges are 3mm flat PVC-free edgeband, urethane and solid wood edge are available.
- Conduits in the leg - for a more efficient wire management to prevent fiber optic cables from getting damaged
- Casters or glides
- Pneumatic or Flip-Top mechanism - for nesting storage and allows the user to easily operate with one hand

Sustainability:

Potentially contributes to LEED - CI Credits - MR 4, MR 5, MR 7, IEQ 4.5



Refer to manufacturer for warranty, testing and sustainability info.

Image Description:

Image A

Tables shown nesting

Image B

Wood laminate top

Detail illustrating tables linked together

Images may show optional features and accessories which are not part of this specification



Manufacturer: Fixtures

Collection: Dewey

Specifications:

Width: 36" - 72"

Depth: 20" - 27"

Overall Height: 29" - 33"

Warranty: 10 years

Additional information and/or information that exceeds performance criteria:

- Top material options: Laminate or markerboard surface, or PVC-free edgeband
- Leg options: C-legs available fixed, folding, pin-height and crank-height adjustable. T-leg fixed or folding.
- Construction: tops are 1 1/8" thick high pressure laminate, particle board core, edged and backed with moisture-resistant coverings to form a completely sealed outside surface. 60" and 72" tables have steel support channel to promote level worksurface. Edges are 2mm ABS edgeband (PVC-free); optional urethane edge on all sides.
- Folding Mechanism: nylon injection-molded body with metal parts, positive lock up or down, simple single lever operation Aluminum modesty panel
- No welded parts ease product breakdown for reuse.
- Vertical wire management: channels provide concealed distribution of cables from the floor to the modesty panel
- Single Modesty Panel – provides visual privacy and pivots down for access to the vertical wire management channels.
- Power/data system. Modular, non-sequential one- and two-circuit plug and play
- Flip-up power: available as an option and installed in the rear-center of the worksurface. Power unit flips up to reveal two power receptacles and two data ports. Includes a 72" cord and a 15 amp plug.
- Pneumatic tilt mechanism- allows the table top to rotate to a vertical orientation, providing a compact footprint in which to nest and store unused tables
- iPod/iPhone dock: Share data stored on iPhone/iPod by docking on Helpdesk
- Recycled content: Over 20% recycled content with all PVC-free components

Sustainability:

Potentially contributes to LEED - CI Credits - MR 2, MR 4, MR 5, MR 6, MR 7



Refer to manufacturer for warranty, testing and sustainability info.

Image Description:

Image A

Laminate top with fixed c-legs

Image B

Electronically powered table with cable management

Image C

Table top power and i-Pod docking station

Images may show optional features and accessories which are not part of this specification



A



C



B

Performance Criteria:

Conference Tables

Construction:

- Tops: Are to be 3mm self-rimmed. High pressure laminate tops are to be a minimum 1-1/4" thick with a standard height between 28" - 30". Edge profile: tabletop edges profiles are to be either solid hardwood or a urethane T-mold edge.
- Base: all legs, post, trim rails are to be solid hardwood, aluminum, or steel finished to complement and match all adjacent wood or attached hardware.

Technology:

- A center console(s) within the table top is to be provide for power/data.
- A wire management trough is to be mounted under the tabletop and fully span between table bases. The channel shall be accessible.
- Table legs are to provide a channel to run power/data.

Finish:

- Tops are to be in a high pressure laminate
- Exterior surfaces of cases are to be a hardwood veneer with a solid hardwood core.
- Aluminum parts are to be either extruded aluminum with anodized finish or fabricated steel painted with a powder coat finish
- All show wood parts are to receive a catalyzed finish system.

Testing:

- Tables must pass ANSI/BIFMA Standards.
- Low-Emitting Materials - Upon request, must be able to meet the requirements of LEED IEQ Credit 4.5 Low-Emitting materials - Systems Furniture and Seating. Otherwise have third party certification including, but not limited to, Greenguard, Level™, or ANSI/BIFMA M7X.1-2007.

Warranty:

- Manufacturer to warrant the products it manufacturers against defects of material and workmanship under normal use and service for a minimum of 10 years from the date of shipment.
- Provide owner with written warranty documentation.

Manufacturer: Dar Ran

Collection: Meeting Space: Conferencing Solutions

Specifications:

Edge Profile Options: Select from manufacturers standard profiles

Standard Veneers: Cherry, walnut, maple; HPVA "A" Grade book matched or slip matched veneer

Laminate Options: Cherry, walnut, maple

Table Top Shapes: Round, oval, rectangular, racetrack, boat, wedge, mid-ship

Table Top Edge Profile: 9 available; 1 ¼" thick tops with solid hardwood edges, shaped 2 sides

Bases: Cylinder, metal drum, post, cube, X-frame, and contemporary base options

Construction: Dowel with glue, screws, cleats, and metal brackets. Joints are reinforced with hardwood cleats and metal brackets

Warranty: Limited Lifetime

Additional information and/or information that exceeds performance criteria:

- ENVI-UT (Environmental Urethane Technology) Finish with Bac-Guard Anti-Microbial Protection - means exceptional hardness & clarity; high chemical, heat, and scratch resistance; 14 step finish process for clarity, depth, and consistent color; MAS Certified Green to ANSI/BIFMA x7.1 standards for Indoor Air Quality and LEED 4.5
- The Rel-Viron® / Finish: Anti-Microbial; certified fire retardant; 14 finish steps for depth and clarity; ANSI/KCMA approved; Low formaldehyde; High mar/scratch resistance
- Chemical testing: Rel-Viron® was exposed for 24 hours to clorox, hot coffee, mustard, Matar™ sanitizer and permanent markers all of which had no effect on the finish.
- Build-to-order, By Office - allows the product to be custom created to the users specification

Sustainability:

Potentially contributes to LEED - CI Credits - MR 4, MR 5, MR 6, MR 7, IEQ 4.5



Refer to manufacturer for warranty, testing and sustainability info.

Image Description:

Image A

Rectangular shape top with light maple, large conference table with cube base supports and storage components

Image B

Round shape top with light maple, small conference table with cylinder base and storage components

Image C

Oval shape top with ornate tops legs and storage components

Images may show optional features and accessories which are not part of this specification



A



B



C



CONFERRING

Conference Table

Conference Table CONFERRNCING

Manufacturer: Jofco
Collection: Collective Conference

Specifications:

Edge Profile Options: 3mm self-rimmed, 1 1/4" thick

Laminate Options: Black granite, sandstone, light stone, greystone

Table Top Shapes: Arc end, rectangular, boat, ellipse, racetrack

Bases: Open cable, closed cable, panel and rectangular.

Warranty: 10 year

Additional information and/or information that exceeds performance criteria:

- Providing technology and connectivity solutions above and below the surface - addresses user oriented functions including a flip-up power/data module and a raised shelf perfect for teleconferencing units while a continuous channel below routes wires into easily accessible bases.
- Tailored to user needs - customizable center console comprised of both functional and aesthetic modular options. These easy to specify modules plan on a 4" increment within the center console.

Sustainability:

Potentially contributes to LEED - CI Credits - MR 4, MR 5, MR 6, MR 7



Refer to manufacturer for warranty, testing and sustainability info.

Image Description:

Image A

Racetrack shape top in maple and an accessory shelf, glass panels and lamp with a panel base

Image B

Rectangular shape top in walnut and glass panels with power/data outlet and rectangular base

Image C

Boat shaped top in maple and glass panels with power/data outlets

Images may show optional features and accessories which are not part of this specification



A



B



C

Manufacturer: Nucraft

Collection: AVID

Specifications:

Edge Profile Options: 9 available; 1 ¼" Thick Tops with Solid Hardwood Edges

Laminates: A wide variety of solid, patterned and wood grain options

Table Top Shapes: Arc, rectangular, boat, sight line

Bases: Panel, column

Warranty: 10 years

Additional information and/or information that exceeds performance criteria:

- HPVA "A" Grade Book Matched or Slip Matched Veneers
- The Tech Shelf is a fixed-position platform designed for frequently-accessed equipment such as teleconferencing
- The StorageWell provides static storage for equipment such as laptop computers, keyboards, and remote control devices. Its fixed shelf is positioned 6" below the table surface, concealed beneath synchronized doors. Inside Dimensions: 14-3/4"L x 13-3/4"W x 6"D
- The Retractable Well rises from within the table to provide simple and convenient access to presentation equipment such as projectors
- The Access Module is the Tech Spine's power and communication hub.
- Located inside the Access Module, Interface Cards provide ultimate flexibility for making connections to voice/data equipment.
- The aluminum Trim Rail extends along the sides of the Tech Spine. It provides a convenient mounting surface for installed microphone applications.
- The Lower Trough provides abundant space for secure storage of electronic equipment.

Sustainability:

Potentially contributes to LEED - CI Credits - MR 4, MR 5, MR 6, MR 7



Refer to manufacturer for warranty, testing and sustainability info.

Image Description:

Image A

Arc rectangle shape top in walnut with tech shelf and tech well. Metal trough below with panel base

Image B

Arc Rectangle shape top in maple with tech shelf and tech well. Metal trough below with panel and center column base

Image C

Detail illustrating Access Module with Interface Card

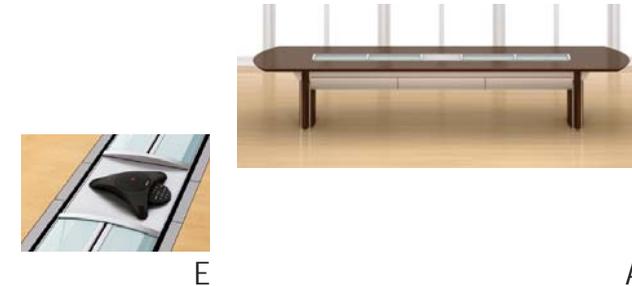
Image D

Detail illustrating retractable tech well capabilities

Image E

Detail illustrating tech shelf capabilities

Images may show optional features and accessories which are not part of this specification



CONFERENCE

Conference Table

Podium Performance Criteria

Podium

Performance Criteria:

Podiums

Construction:

- Tops: Are to be 3mm self-rimmed. High pressure laminate tops are to be a minimum 1-1/4" thick with a standard height between 28" - 30". Edge profile: tabletop edges profiles are to be either solid hardwood or a urethane T-mold edge.
- Base: All legs, post, trim rails are to be solid hardwood, aluminum, or steel finished to complement and match all adjacent wood or attached hardware.
- Lectern is to have a full modesty shield.
- A footrest is to be included.
- Provide a 24" W x 20" D surface for reference materials or a laptop

Finish:

- Tops are to be in a high pressure laminate
- Exterior surfaces of cases are to be a hardwood veneer with a solid hardwood core.
- Aluminum parts are to be either extruded aluminum with anodized finish or fabricated steel painted with a powder coat finish
- All show wood parts are to receive a catalyzed finish system.

Testing:

- Podiums must pass ANSI/BIFMA Standards.
- Low-Emitting Materials - Upon request, must be able to meet the requirements of LEED IEQ Credit 4.5 Low-Emitting materials - Systems Furniture and Seating. Otherwise have third party certification including, but not limited to, Greenguard, Level™, or ANSI/BIFMA M7X.1-2007.

Warranty:

- Manufacturer to warrant the products it manufactures against defects of material and workmanship under normal use and service for a minimum of 10 years from the date of shipment.
- Provide owner with written warranty documentation.

Manufacturer: DarRan

Collection: Meeting Space Lectern

Specifications:

Width: 24"

Depth: 21"

Overall Height: 44" - 48"

Standard Veneers: Cherry, walnut, maple; HPVA "A" Grade book matched or slip matched veneer

Laminate Options: Cherry, walnut, maple

Construction: 1 ¼" thick tops with solid hardwood edges

Construction: Dowel with glue, screws, cleats, and metal brackets. .

Warranty: Limited Lifetime

Additional information and/or information that exceeds performance criteria:

- The Rel-Viron® / Finish: Anti-Microbial; certified fire retardant; 14 finish steps for depth and clarity; ANSI/KCMA approved; Low formaldehyde; High mar/scratch resistance;
- Chemical testing: Rel-Viron® was exposed for 24 hours to clorox, hot coffee, mustard, Matar™ sanitizer and permanent markers all of which had no effect on the finish.
- Build-to-order, By Office - allows the product to be custom created to the users specification
- Ships fully assembled - less man power and hours in assembly on site

Sustainability:

Potentially contributes to LEED - CI Credits - MR 4, MR 5, MR 6, MR 7, IEQ 4.5



Refer to manufacturer for warranty, testing and sustainability info.

Image Description:

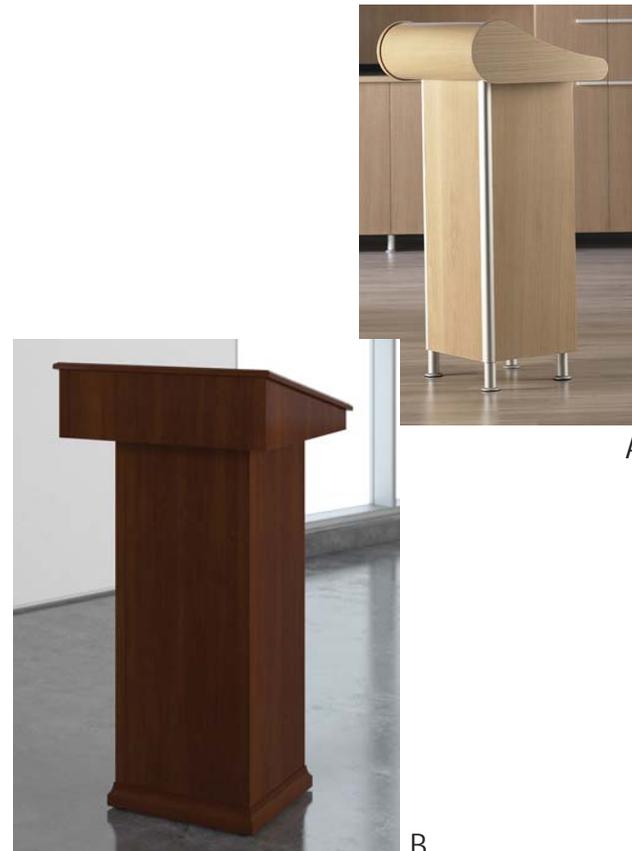
Image A

Contemporary Lectern with anodized aluminum front corner post, anodized aluminum 3" legs, (2) adjustable shelves, and flip-up top for additional storage

Image B

Transitional Lectern with hardwood base, fluted end panels, adjustable shelves, lectern surface tilts up for storage

Images may show optional features and accessories which are not part of this specification



CONFERENCE

Podium



Manufacturer: Fixtures

Collection: Dewey

Specifications:

Width: 27" - 30"

Depth: 20" - 27"

Overall Height: 39" - 46"

Warranty: 10 years

Additional information and/or information that exceeds performance criteria:

- Construction: Tops are 1 1/8" thick high pressure laminate, particle board core, edged and backed with moisture-resistant coverings to form a completely sealed outside surface. 60" and 72" tables have steel support channel to promote level worksurface. Edges are 2mm ABS edgeband (PVC-free); optional urethane edge on all sides.
- Leg options: C-legs available fixed, folding, pin-height and crank-height adjustable. T-leg fixed or folding.
- No welded parts ease product breakdown for reuse.
- Vertical wire management: Channels provide concealed distribution of cables from the modesty panel to the worksurface
- Single Modesty Panel – provides visual privacy and pivots down for access to the vertical wire management channels
- Power/data system. Modular, non-sequential one- and two-circuit plug and play
- iPod/iPhone dock: Share data stored on iPhone/iPod by docking on Helpdesk
- Recycled content: Over 20% recycled content with all PVC-free components

Sustainability:

Potentially contributes to LEED - CI Credits - MR 2, MR 4, MR 5, MR 6, MR 7



Refer to manufacturer for warranty, testing and sustainability info.

Image Description:

Image A

Lecture with wood laminate top and cabinet face with locking storage

Image B

Lecture with Urethane edge and modesty panel

Image C

Urethane edge detail

Images may show optional features and accessories which are not part of this specification



A



B



C

Manufacturer: Nucraft
Collection: High Tech Lecturn

Specifications:

Width: 28" - 30"

Depth: 22" - 25"

Overall Height: 45"

Warranty: 10 years

Additional information and/or information that exceeds performance criteria:

- Construction: Platform is 1-1/4" thick solid hardwood
- Legs: Standard powder coated metal leg base with glides or optional casters for mobility
- Slide-Out Shelf: For additional work surface
- Fixed Shelving: Available for upper or lower shelving with optional Pull-Out Drawer
- Accessories: Light with dimmer, Cable Shroud, Adjustable Glides, Gooseneck Microphone or Boundary Microphone
- Dashboard includes convenience shelf and optional Power & Data Module (includes two simplex receptacles, two data ports and four cable grommets)

Sustainability:

Potentially contributes to LEED - CI Credits - MR 4, MR 5, MR 6, MR 7



Refer to manufacturer for warranty, testing and sustainability info.

Image Description:

Image A

Laminate top and sides with metal legs, microphone, keyboard drawer, shelves, and lockable cabinet

Image B

Front detail

Image C

Laminate top and front panel with caster legs

Image D

Detail of front equipment access

Image E

Detail of pull-out worksurface

Images may show optional features and accessories which are not part of this specification



E



A



D



B

CONFERENCEING

Podium

A/V Storage Performance Criteria

A/V Storage

Performance Criteria:

A/V Storage

Construction:

- Tops: Are to be 2mm self-rimmed. High pressure laminate tops are to be a minimum 1-1/8" thick with a standard height between 29" - 48". Edge profile: tabletop edges profiles are to be either solid hardwood or a urethane T-mold edge.
- Base: all legs, post, trim rails are to be solid hardwood, aluminum, or steel finished to complement and match all adjacent wood or attached hardware.
- The cabinet shall have at least one adjustable shelf.

Technology:

- A center module or grommet, within the top is to provide for power/data.
- A wire management trough is to be mounted within the cabinet. The trough shall be accessible.

Finish:

- Tops are to be in a high pressure laminate
- Exterior surfaces of cases are to be a hardwood veneer with a solid hardwood core.
- Aluminum parts are to be either extruded aluminum with anodized finish or fabricated steel painted with a powder coat finish
- All show wood parts are to receive a catalyzed finish system.
- The interior of the cabinet shall be finished to match the exterior finishes.

Testing:

- AV Storage must pass ANSI/BIFMA Standards.
- Low-Emitting Materials - Upon request, must be able to meet the requirements of LEED IEQ Credit 4.5 Low-Emitting materials - Systems Furniture and Seating. Otherwise have third party certification including, but not limited to, Greenguard, Level™, or ANSI/BIFMA M7X.1-2007.

Warranty:

- Manufacturer to warrant the products it manufactures against defects of material and workmanship under normal use and service for a minimum of 10 years from the date of shipment.
- Provide owner with written warranty documentation.

Manufacturer: DarRan
Collection: Meeting Space

Specifications:

Width: 35"

Depth: 24"

Overall Height: 36" - 42"

Standard Veneers: Cherry, walnut, maple; HPVA "A" Grade book matched or slip matched veneer

Laminate Options: Cherry, walnut, maple

Construction: 1 ¼" thick solid hardwood with option of veneer, laminate, glass, or solid surface top

Construction: Dowel with glue, screws, cleats, and metal brackets; Joints are reinforced with hardwood cleats and metal brackets

Warranty: Limited Lifetime

Additional information and/or information that exceeds performance criteria:

- The Rel-Viron® / Finish: Anti-Microbial; certified fire retardant; 14 finish steps for depth and clarity; ANSI/KCMA approved; Low formaldehyde; High mar/scratch resistance;
- Chemical testing: Rel-Viron® was exposed for 24 hours to clorox, hot coffee, mustard, Matar™ sanitizer and permanent markers all of which had no effect on the finish.
- Build-to-order, By Office - allows the product to be custom created to the users specification
- Data ports: multiple bay and 4 Way / Camera Projector Pop-Up w/ Veneer Top options for power management

Sustainability:

Potentially contributes to LEED - CI Credits - MR 4, MR 5, MR 6, MR 7, IEQ 4.5



Refer to manufacturer for warranty, testing and sustainability info.

Image Description:

Image A

35" Platform Pedestal / Media Cart with Wood

Images may show optional features and accessories which are not part of this specification



A

CONFERENCEING
A/V Storage



Manufacturer: Fixtures

Collection: Dewey

Specifications:

Width: 60" or 72"

Depth: 30"

Overall Height: 29" - 47"

Warranty: 10 years

Additional information and/or information that exceeds performance criteria:

- Construction: Tops are 1 1/8" thick high pressure laminate, particle board core, edged and backed with moisture-resistant coverings to form a completely sealed outside surface. 60" and 72" tables have steel support channel to promote level worksurface. Edges are 2mm ABS edgeband (PVC-free); optional urethane edge on all sides.
- Leg options: C-legs available fixed, folding, pin-height and crank-height adjustable. T-leg fixed or folding.
- No welded parts ease product breakdown for reuse.
- Vertical wire management: Channels provide concealed distribution of cables from the modesty panel to the worksurface
- Single Modesty Panel – provides visual privacy and pivots down for access to the vertical wire management channels
- Power/data system. Modular, non-sequential one- and two-circuit plug and play
- iPod/iPhone dock: Share data stored on iPhone/iPod by docking on Helpdesk
- Recycled content: Over 20% recycled content with all PVC-free components

Sustainability:

Potentially contributes to LEED - CI Credits - MR 2, MR 4, MR 5, MR 6, MR 7



Refer to manufacturer for warranty, testing and sustainability info.

Image Description:

Image A

Wood laminate top, cabinet face and modesty panel

Image B

Back side illustrating equipment accessibility

Image C

Urethane edge detail

Image D

iPhone dock and power/data port

Images may show optional features and accessories which are not part of this specification



Manufacturer: Nucraft
Collection: Utility Credenza

Specifications:

Width: 48" - 96"

Depth: 24"

Overall Height: 29" - 37"

Warranty: 10 years

Additional information and/or information that exceeds performance criteria:

- Component sizes: In either conference or buffet heights with two, three and four door credenzas widths
- Finishes: Available in all standard veneers and laminates
- Edge profiles, which are applied to the front edge only: Tops are 1-1/4" thick with 3/8" deep wood edge band with veneer band
- Base options: Sliding or fixed equipment racks, set of three drawers, Adjustable shelving or front or end opening trash/recycling unit
- Roll out trash/recycling unit: (2) 41 qt. containers provided; white painted surround provides clean aesthetic; front opening and end opening available
- Open Module: Available in center position only; can accommodate most 24"w drawer refrigerators (24"w x 24"d x 34-1/2" to 34-3/4"h); GE Monogram (ZID Series) or KitchenAid (KDD Series) are the recommended drawer refrigerator suppliers; Grain-matched drawer fronts are available for recommended models
- Thermostatic Controlled Fan: The fan activates automatically at 87° F and turns off when the ambient temperature in the cabinet reaches 85° F
- Cable Management: Cables routed into the case through round cutout in the back panel or through cut-back bottom panel. Cables pass between modules via a mouse hole in the upper back corner of the side panels.

Sustainability:

Potentially contributes to LEED - CI Credits - MR 4, MR 5, MR 6, MR 7



Refer to manufacturer for warranty, testing and sustainability info.

Image Description:

Image A

Two door front with sliding equipment rack and adjustable shelving and rollout trash/recycling unit on side with false front

Image B

Details showing sliding equipment rack and side trash/recycle unit

Images may show optional features and accessories which are not part of this specification



A



B



CATEGORY

A/V Storage

Command Suite Casegoods Performance Criteria

Performance Criteria:

Command Suite Casegoods

Construction:

- Elegant yet simple details provide many options and are an important part of the selection process. These choices make the product seamlessly adaptable to settings ranging from an entry level manager's office to a senior executive suite.
- All furniture panels and storage towers should be a minimum of 18" below the sprinkler heads for proper fire suppression system coverage.
- Tower storage units are recommended to control the clutter at desks by providing a place for uniform changes and gym bags
- Some desking systems offer adjustable height legs to allow for different flooring types and the end user's comfort.
- Under counter and overhead storage provide maximum capacity of storage space.
- Desking systems usually include an integrated cable management system and a CPU storage compartment, keeping high tech tools unobtrusive yet easily accessible.
- Optional removable wall access panels create a cavity to mount a power strip and can also conceal power and data cords.

Finish:

-

Testing:

- Casegoods must pass ANSI/BIFMA X5.5-2008 American National Standard for Office Furnishings - Desk Products
- Low-Emitting Materials - Upon request, must be able to meet the requirements of LEED IEQ Credit 4.5 Low-Emitting materials - Systems Furniture and Seating. Otherwise have third party certification including, but not limited to, Greenguard, Level™, or ANSI/BIFMA M7X.1-2007.

Warranty:

- Manufacturer to warrant the products it manufactures against defects of material and workmanship under normal use and service for a minimum of 10 years from the date of shipment.
- Provide owner with written warranty documentation.

Manufacturer: Dar Ran

Collection: Sierra XP

Specifications:

Standard Veneers: Cherry, walnut, maple; HPVA "A" Grade book matched or slip matched veneer

Laminate Options: Cherry, walnut, maple

Table Top Shapes: Round, oval, rectangular, racetrack, boat, wedge, mid-ship

Table Top Edge profile: 6 available; 1 ¼" thick tops with solid hardwood edges, shaped 2 sides

Door Option: Wood Doors, Aluminum Frame Doors with Frosted Glass, Wood Frame with Frosted Insert

Hardware: 6 Standard Anodized Aluminum Pulls, 6 – Optional Pulls in Black or Nickel

Construction: Dowel with glue, screws, cleats, and metal brackets. .

Warranty: Limited Lifetime

Additional information and/or information that exceeds performance criteria:

- BIFMA/ANSI standards - Meets or exceeds durability and safety standards that certifies the minimal requirements for manufactured furniture
- 100% Made in the USA - parts are not being manufactured by other countries where there may be less stringent laws or manufacturing guide lines
- Drawer front attaches separately - for easy removal and are a vertically matched set.
- ENVI-UT (Environmental Urethane Technology) Finish with Bac-Guard Anti-Microbial Protection - means exceptional hardness & clarity; high chemical, heat, and scratch resistance; 14 step finish process for clarity, depth, and consistent color; MAS Certified Green to ANSI/BIFMA x7.1 standards for Indoor Air Quality and LEED 4.5
- Build-to-order, By Office - allows the product to be custom created to the users specification
- Ships fully assembled - less man power and hours in assembly on site
- Full Extension, Steel Ball Bearing Drawer Suspensions for Box & File Drawers - to allow user full and access into drawer

Sustainability:

Potentially contributes to LEED - CI Credits - MR 4, MR 5, MR 6, MR 7, IEQ 4.5



Refer to manufacturer for warranty, testing and sustainability info.

Image Description:

Image A

L shaped worksurface in Koko cherry with frosted glass modesty and wooden display tower

Image B

L Workstation in clear maple finish with frosted glass modesty panel and metal post leg with

Image C

L Workstation & Tubbie- Clear Moabie Finish with frosted double door with slat wall and fabric panels

Image D

Bowfront Island desk in toasted Moabie finishes

Image E

Oval wedge Island desk in scotch moabi finish with Eucalyptus figured veneer on desktop and wardrobe

Images may show optional features and accessories which are not part of this specification



OFFICE CASEGOODS

Command Suite Casegoods

Manufacturer: Jofco
 Collection: CaseWorks

Specifications:

Edge Profile Options: 6 (1-3/16" solid hardwood)

Standard Pulls: 5, multiple finishes

Standard Veneers: Cherry, Maple, or hardwood solids and veneers

Laminates: 4 options

Construction: Top construction -3 ply, 1-3/16" and securely fastened to desk by screws driven through interior framework. Case construction is full mortise and tenon. Drawers are mitred, glued, and doweled with drawer front attached separately.

Warranty: 10 year limited warranty or for as long as the original purchaser owns the furniture

Additional information and/or information that exceeds performance criteria:

- All outside end panels are rimmed with veneer maple or cherry, all inside end panels are veneer rimmed
- Construction elements exceed BIFMA/ANSI standards ensuring a quality product and craftsmanship
- Leveler's - provide adjustable compensation for un-level floors and are installed in anti tear out components
- Drawer fronts are vertically grain book matched veneer for a cohesive design aesthetic and field interchangeability
- Box drawers test at 380 lbs. and file drawer withstood to 500 lbs. during the linear force application test

Sustainability:

Potentially contributes to LEED - CI Credits - MR 4, MR 5, MR 6, MR 7



Refer to manufacturer for warranty, testing and sustainability info.

Image Description:

Image A

L shaped workstation in Java cherry finish with wooden doors on the overhead and a mobile file pedestal

Image B

L shaped workstation in linen maple finish with frosted glass doors on the over head and wood door on the wardrobe

Image C

U shaped workstation in gingersnap cherry finish with open storage as well wood doors on the overhead and the wardrobe and a mobile file pedestal

Images may show optional features and accessories which are not part of this specification



A



B



C

Manufacturer: Nucraft

Collection: Neos

Specifications:

Edge Profile Options: One

Standard Pulls: One (clear anodized aluminum finish)

Standard Veneers: Cherry, Maple, Walnut, Oak

Premium Veneers: Anigre

Laminates: A wide variety of solid, patterned and wood grain options

Worksurface Height: 29.5"

Construction: Components are securely constructed with 10mm hardwood dowels and adhered with polyvinyl acetate (PVA) glue. Top Construction is 2" thick worksurfaces with 3/8" solid lumber edge bands - finishes are crystal clear, UV resistant catalyzed varnish for superior depth, clarity, stain resistance and durability. Box and file drawer sides are 1/2" painted MDF, fastened at each joint with 5mm hardwood dowels. Box and file drawer bottoms are 1/4" painted hardboard. Bottoms are rabbet jointed into sides, glued and stapled for reinforcement.

Warranty: 10 years

Additional information and/or information that exceeds performance criteria:

- Grade A veneers – quality veneer & vertically matched veneer within each drawer set on pedestal drawer fronts - Construction – meets or exceeds BIFMA/ANSI standards, ensuring a quality product and superior craftsmanship.
- Pedestals utilize progressive, telescopic, precision steel, anochromatic, under-mount ball-bearing slides with soft self-closing action on return. Box and pedestal file drawers are rated for 100 lbs. Lateral file drawers are rated for 200 lbs.
- All lateral file drawers come equipped with an anti-tip device, preventing multiple drawers from being opened at once
- Pedestal and Overhead doors feature soft-close hinges. Face locking standard on all pedestals
- All Tall and Low Walls with doors feature LED lights
- All freestanding cases have a minimum of four glides to allow for 1" of height adjustment
- Wall doors, pedestal fronts and modesty panels are available with veneer or painted MDF

Sustainability:

Potentially contributes to LEED - CI Credits - MR 4, MR 5, MR 6, MR 7



Refer to manufacturer for warranty, testing and sustainability info.

Image Description:

Image A

U shaped work surface with metal storage tools and wooden doors on the upper storage and wardrobe

Image B

L shaped work surface with metal tools and storage

Image C

U shaped worksurface with full height credenza that houses metal storage tools, wooden compartment doors, down lighting, and wooden wardrobe

Images may show optional features and accessories which are not part of this specification



A



B



C

OFFICE CASEGOODS

Command Suite Casegoods

Open Office Modular Workstations Performance Criteria

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Performance Criteria:

Open Office Modular Workstations

Manufacturers product line must include, at a minimum, the following products, materials and capabilities:

- Frames: range from 36" - 78" high. Stacking frames as high as 90", 2.5"-3" thick, range from 24"-72" wide in 5" or 6" increments
- Tile options: Tackable, tackable/acoustical, painted, marker, power/data, slatwall, laminate, veneer, and glass.
- Worksurfaces: Depth: Between 20" - 30". Width: 24"-72" in a minimum of 6" increments. Thickness: 1-1/2", laminate & veneer options. Height: Between 29"-42" to provide sit to stand options.
- Worksurface Edge: Vinyl, urethane, or ABS edge with laminate tops or thermo formed top.
- Storage Options: Overhead bins, shelves, suspended, fixed, and mobile file pedestals, lateral files, and workstation towers.
- All components shall be panel based or freestanding. Wall-mounted components are not acceptable.

Technology:

- 4-circuit, 8-wire electrical distribution system. Category 5e, 4-pair UTP cables
- Power/data distribution should be available at points between 18" - 60" in height within the panel.
- Power entry connectors are to be made available to connect to the buildings power supply at ceiling, wall, floor, and column entry.

Testing:

- Furniture must pass ANSI/BIFMA standards.
- Low-Emitting Materials - Upon request, must be able to meet the requirements of LEED IEQ Credit 4.5 Low-Emitting materials - Systems Furniture and Seating. Otherwise have third party certification including, but not limited to, Greenguard, Level™, or ANSI/BIFMA M7X.1-2007.

Warranty:

- Manufacturer to warrant the products it manufacturers against defects of material and workmanship under normal use and service for a minimum of 10 years from the date of shipment.
- Provide owner with written warranty documentation.

Manufacturer: Steelcase

Collection: Answer

Specifications:

Frames: range from 30"-78" high. Stacking frames as high as 90", 3" thick, range from 18"-72" wide in 6" increments

Tile options: Tackable, tackable/acoustical, painted, marker, power/data, slatwall, debossed, laminate, veneer, and glass

Technology: 4-circuit, 8-wire electrical distribution system. Category 6, 4-pair UTP cables and Category 5e, 4-pair UTP cables

Worksurfaces: Depth: 18", 24" and 30". Width: 24"-72" in 6" increments. Thickness: 1-1/2", laminate & veneer options.

Worksurface Edge: Vinyl edge with laminate tops. Veneer edge with veneer tops

Storage Options: Overhead bins, shelves, suspended, fixed, and mobile file pedestals, lateral files, and workstation towers

Warranty: Lifetime

Additional information and/or information that exceeds performance criteria:

- Three edge profiles available on worksurfaces and five pull styles available on storage fronts to compliment many design aesthetics
- Off module connections tailor work spaces to the needs to the users without defacing panels
- Sliding doors provides enclosure and added privacy to a workstation.
- Power and data can be located and accessed in panels every 12" vertically
- Move or add power kits and cable trays within the panels as needs change.
- Power and data in feed from the floor, the ceiling or the wall
- Surfaces are available in many shapes, sizes, adjustable or fixed height, panel-mounted or freestanding - to allow for multiple configurations to adapt to a variety of different spaces and functions

Sustainability:

Potentially contributes to LEED - CI Credits - MR 2.1, MR 4, MR 5, MR 6, MR 7, IEQ 4.5, IEQ 6.1, IEQ 8.1, IEQ 8.2, ID 1.1-1.4



Refer to manufacturer for warranty, testing and sustainability info.

Image Description:

Image A

L shaped worksurface with metal legs and full height modesty and work privacy panel, open file shelving, & upholstered seating on top of low vertical file peds

Image B

L shaped worksurface with metal legs and opaque modesty panel, open shelving, upper bin storage and vertical file storage with glass panel accents

Image C

Laminate worksurface with half height walls and upholstered seating on top of low lateral file. Upper bin storage with sliding shelving and frosted glass panels accents

Images may show optional features and accessories which are not part of this specification



A



B



C

SYSTEMS FURNITURE

Open Office Modular Workstations

Open Office Modular Workstations SYSTEMS FURNITURE

108

Manufacturer: Inscape

Collection: Platform

Specifications:

Frames: range from 35"-79" high. Stacking frames as high as 90", 3" thick, range from 24"-96" wide in 6" increments

Tile options: monolithic or segmented, Nuform wood grain or composite veneer, fabric, or glass

Technology: 4-circuit, 8-wire electrical distribution system. Category 5e, 4-pair UTP cables

Worksurfaces: Depth: 20", 24" and 30". Width: 24"-96" in 6" increments. Thickness: 1-1/4" or 1", solid or wood grain

Finishes: Nuform finishes options, plastic laminate, or veneer.

Worksurface Edge: Vinyl edge with laminate tops. Veneer edge with veneer tops, Nuform

Storage Options: overhead bins and shelves, under the worksurface bookcase, open shelf and Superstor inserts, fixed, suspended, and mobile pedestals, storage towers, hinged door cabinets, and lockers.

Warranty: 10 years

Additional information and/or information that exceeds performance criteria:

- The panel-mounted and freestanding components integrate readily with conventional and organic planning options within the same application
- The Nuform top is a thermo-formable polymer based sheet continuously bonded to the MDF FSC core. All worksurfaces are FSC core as a standard. The polymer sheet is surface coated with a scratch resistant film. Colors are homogenous throughout the film thickness
- Top and edge are one continuous surface with no edge seams
- Use simple, universal parts to convert from 90° and 120° planning or vice versa without incurring costs or delays
- Frame and tile system for unlimited versatility - allows the system to be used in both the open and private office
- Sliding doors provides enclosure and added privacy to a workstation
- Off module panel connections allow for flexibility in planning and workstation size.
- Power and data options at multiple heights allows for flexibility
- Energy efficient task lights uniformly light a worksurface utilizing fluorescent lamps that are UL listed and CSA

Sustainability:

Potentially contributes to LEED - CI Credits - EA 1.1, MR 4, MR 5, MR 6, MR 7, IEQ 4.5, IEQ 6.1, IEQ 8.1, IEQ 8.2, ID 1.1-1.4



Refer to manufacturer for warranty, testing and sustainability info.

Image Description:

Image A

U shaped worksurface with open file shelving as well as vertical file pedestals and flip top storage bins with upholstered tackable fronts

Image B

L shaped worksurfaces with frosted acrylic side modesty panel and vertical file pedestals with a mobile file pedestal with upholstered seat

Image C

L shaped worksurface with lateral files and full height storage with frosted glass doors and open shelving with whiteboard below

Images may show optional features and accessories which are not part of this specification



A



B



C

Manufacturer: Herman Miller

Collection: Vivo

Specifications:

Frames: range from 35"-79" high. Stacking frames as high as 90", 3" thick, range from 24"-96" wide in 6" increments

Tile options: Tackable, tackable/acoustical, painted, marker, power/data, open, rail, debossed, and glass

Technology: 4-circuit, 8-wire electrical distribution system. Category 6, 4-pair UTP cables and Category 5e, 4-pair UTP cables

Worksurfaces: Depth: 20", 24" and 30". Width: 24"-96" in 6" increments. Thickness: 1-1/4", laminate & veneer options. Surfaces are available in many shapes.

Worksurface Edge: Vinyl edge with laminate tops. Veneer edge with veneer tops.

Storage Options: hanging storage units, up mount storage units, shelves, overhead storage cabinets, flipper door units

Warranty: 12 years

Additional information and/or information that exceeds performance criteria:

- Components can be used as open office workstations and private office desking systems for unified look from open office to private office
- Frame and tile system for unlimited versatility that can respond to change and compatibility of older and newer components.
- Off module panel connections allow for flexibility in planning and workstation size
- Power and data options at multiple heights allows for flexibility
- Energy efficient task lights uniformly light a worksurface utilizing fluorescent or LED that is UL listed and CSA certified

Sustainability:

Potentially contributes to LEED - CI Credits - EA 1.1, MR 2, MR 3.3, MR 4, MR 5, MR 6, MR 7, IEQ 4.5, IEQ 6.1, IEQ 8.1, IEQ 8.2, ID 1.1-1.4



Refer to manufacturer for warranty, testing and sustainability info.

Image Description:

Image A

L shaped worksurfaces with metal post leg and acrylic side panel. Slat wall and tackable panel fabric skins with a full height wardrobe tower

Image B

U shaped work station at 45 degree angles with metal post legs and a vertical ped with tackable panel fabric skins and open shelving with sliding frosted glass panels

Image C

U shaped worksurface with side acrylic modesty panel and open shelving and lockable storage below with metal flip top doors on the overhead bins

Images may show optional features and accessories which are not part of this specification



A



B



C

SYSTEMS FURNITURE

Open Office Modular Workstations

High Density Mobile Storage Performance Criteria

Performance Criteria:

High Density Mobile Storage

High Density File system must meet the following criteria, techniques, and features:

Construction:

- General: The system consists of four-post or case-type shelving units mounted on manufacturer's track-guided carriages to form a compact storage system. System design permits access to any single aisle by manually moving units until the desired aisle is opened. The carriage/rail system provides uniform carriage movement along the total length of travel, even with unbalanced loads.
- Mechanical drive: To be Manual or Electrical Drive
- Drive System: The system shall be designed with a positive type mechanically-assisted drive which minimizes end play, ensures there is no play in the drive handle, and that carriages will stop without drifting. Drive shaft: to be full length to prevent racking in longer ranges.
- Carriage System Design and Features: The carriage system consists of formed structural steel wheel sections with precision machined wheels riding on steel rails surface mounted to the floor. Wheel sections shall interlock with steel side profiles and shelving posts to form a rigid carriage structure. Wheel sections shall also be interchangeable to permit carriages to be added onto and reconfigured without cutting or welding. Rails shall be types selected by the manufacturer to ensure smooth operation and self-centering of mobile storage units during travel without end play or binding. Rail types, quantities and spacing shall be selected by the manufacturer to suit installation conditions and requirements. All bearings used in the drive mechanism shall be permanently shielded and lubricated.
- Movement Controls: Triple or single arm operating wheels with rotating hand knobs shall be provided on the accessible (drive) ends of shelf units, centered on the end panel, to permit units to be moved to create a single aisle opening. Turning the handle transmits power through chain drive to drive wheels on each carriage.

Security Features:

- Security Handle with a keyed lock. A single safety lock button, mounted on each operating wheel hub, will permit moving a carriage in either direction to create a new access aisle when pulled out (unlocked), or locking the carriage when pushed in.
- Floor lock option for added security beyond handle key lock
- Anti-tip devices are required
- Can provide an ADA/Cart ramp upon request
- Must meet California's seismic requirements

Finish:

- All painted metal to be a powder coat paint system

Testing:

- High Density Mobile Storage systems are to meet ANSI/BIFMA standards.

Warranty:

- Manufacturer to warrant the products it manufactures against defects of material and workmanship under normal use and service for a minimum of 10 years from the date of shipment.
- Provide owner with written warranty documentation.

Manufacturer: Spacesaver

Collection: Mechanical-Assist Wheelhouse Mobile Storage System

Specifications:

Product Offering: Storage Systems (mobile and static)

Tracks: Grouted or Non-Grouted (Floorless rail system)

Mechanical Drive: Manual and Electrical Drive

Modular Carriage: Can support up to 1,000 lbs. per foot capacity

Warranty: 5 years

Additional information and/or information that exceeds performance criteria:

- Construction: Carriage system consists of formed structural steel wheel sections with precision machined wheels riding on steel rails surface mounted to the floor. Wheel sections shall interlock with steel side profiles and shelving posts to form a rigid carriage structure. Movement Controls: Triple or single arm operating wheels with rotating hand knobs shall be provided on the accessible (drive) ends of shelf units, centered on the end panel, located 40 inches (1051MM) from the base of each unit to permit units to be moved to create a single aisle opening. Turning the handle transmits power through chain drive to drive wheels on each carriage Drive System: Designed with a positive type mechanically-assisted drive which minimizes end play, ensures there is no play in the drive handle, and that carriages will stop without drifting.
- Fabricated Metal Components: Standard powder coat paint
- End Panel Finish: Plastic laminate or standard powder coat paint
- Overall height limit: 95.25"; Overall length limit: 16 feet
- Shelving: Chose from Cantilever, Four Post, or Case Type
- Drive System - prevents carriage whipping, binding and excessive wheel/rail wear under normal operation
- Steel rails can be recessed or surface mounted to the floor
- Rails ensure smooth operation and self-centering of mobile storage units during travel without end play or binding
- Movement controls can be on the accessible end or both ends
- System can be supported by either a "floorless" rail system = (non-grouted rail) *OR* a built-up floor & ramp method with grouted rail

Sustainability:

Potentially contributes to LEED - CI Credits - MR 4, MR 5, IEQ 4.5, IEQ 8.2



Refer to manufacturer for warranty, testing and sustainability info.

Image Description:

Image A

Crank wheel handle on the side to assist in movement

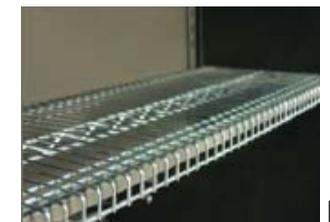
Image B

Wire waterfall shelving

Image C

Hanging bins and hooks on EZ Rail™ element

Images may show optional features and accessories which are not part of this specification



STORAGE

High Density Mobile Storage



High Density Mobile Storage STORAGE

Manufacturer: Kwik-File by Mayline Group
Collection: Mobile Aisle

Specifications:

Product Offerings: Mobile Aisle

Tracks: Rugged, non-grouted, interlocking steel track

Mechanical Drive: Requires one pound of effort to move 10,000 lbs.

Modular Carriage: Can support up to 8,000 lbs. per carriage

Warranty: Limited Lifetime

Additional information and/or information that exceeds performance criteria:

- Construction: Rugged non-grouted interlocking steel tracks are complete with levelers in pairs of two, positioned every six inches allowing easy leveling both during and after the installation. In-track anti-tip mechanism. All-welded steel construction with leveling glides on the tracks. A continuous drive shaft prevents racking in longer ranges.
- Mobile Aisle utilizes Four-Post, L and T shelving and adjustable shelving
- Roll-out drawers in multiple heights and widths with heavy-duty, soft closure retention slides.
- Slatwall Storage available on Kwik-File 4-Post shelving. Utilizes bins, baskets, trays, shelves, and display hooks
- One-touch filing and retrieval with end-tab filing.
- Modular and reconfigurable, can add on in both directions, system easily relocates.
- Future expansion of system requires minimal dismantle of current system.
- Mobile Aisle is seismically engineered meeting California's seismic requirements.
- Optional full-width reference shelf

Sustainability:

Potentially contributes to LEED - CI Credits - MR 4, MR 5, IEQ 4.5

Image Description:

Image A

Crank wheel handle on the side to assist in movement

Image B

Detail illustrating the frame system and track

Image C

Detail illustrating the different lateral shelving capabilities

Image D

Detail illustrating shelving and pull out writing surface capabilities

Image E

Mobile Aisle ADA. Cart ramp (top) and standard ramp
Images may show optional features and accessories which are not part of this specification



E



A



D



C



B



Refer to manufacturer for warranty, testing and sustainability info.

Manufacturer: Datum Filing Systems

Collection: High Density Storage System

Specifications:

Product Offering: Storage Systems (mobile and static)

Tracks: Grouted or Non-Grouted

Mechanical Drive: Manual and Electrical Drive

Modular Carriage: Can support up to 1,000 lbs. per carriage foot

Warranty: Limited Lifetime

Additional information and/or information that exceeds performance criteria:

- Drive System - prevents carriage whipping, binding and excessive wheel/rail wear under normal operation
- Steel rails can be recessed or surface mounted to the floor
- Rails ensure smooth operation and self-centering of mobile storage units during travel without end play or binding
- Movement controls can be on the accessible end or both ends
- Flanged wheels to ensure tracking
- Carriages are constructed using a modular design fabricated completely of steel.
- Allows for reuse of most existing shelving systems.
- Rail/Carriage Systems have built in anti-tip capabilities.
- Solid steel drive shafts to ensure long term transfer of effort.
- Rotating load bearing members ride on precision ball bearings.
- Integrated safety locking systems available.
- Steel, laminate or wood panels available.

Sustainability:

Potentially contributes to LEED - CI Credits - MR 4, MR 5, IEO 8.2



Refer to manufacturer for warranty, testing and sustainability info.

Image Description:

Image A

Crank wheel handle to assist in movement

Image B

Detail illustrating pull out writing surface capabilities

Image C

Push electronic keypad for ease of movement

Image D

Detail illustrating different warehouse capabilities

Image E

Detail illustrating locking handle

Image F

Detail illustrating frame and track

Images may show optional features and accessories which are not part of this specification



Performance Criteria:

File Storage - Lateral and Vertical Files

The Files must be constructed with the following tools, techniques, and features:

Construction:

- Steel frame construction is welded. Reinforced vertical and horizontal channels ensure dimensional stability. Structural frame/uprights to be 14-20 gauge metal. Fronts, tops, outer panels are to be 20-22 gauge metal.
- Drawer bins and shelves are to be 18-20 gauge metal. Double-walled drawer fronts. Drawer glides are to be full extension.
- Drawer slides - full extension steel ball-bearing slides that consist of 14 gauge steel.
- Locks - are to come standard with randomly-assigned, master-keyed, core removable, and can be keyed-alike in field options.
- Leveling glides - to provide a minimum of 1-1/2" of adjustment for uneven floors.
- Must make file conversion bars for front-to-back filing available upon request.

Safety:

- A safety mechanism is required and to be integrated into the slides, allowing one drawer to open at a time.
- All drawers and roll-out shelves, that are not ganged or otherwise anchored, must be equipped with counterweights.
- All 4-drawer and taller lateral file drawers are to have torque plates to ensure squareness and straight drawer openings.
- Lock bars operate on both cabinet sides to capture drawers front for maximum security

Finish:

- All inner and outer cabinet surfaces shall be finished with an epoxy/polyester powder coat finish or high solid baked enamel finish.

Testing:

- Casegoods must pass ANSI/BIFMA X5.3-2007 and ANSIF/BIFMA X5.9-2004.
- Low-Emitting Materials - Upon request, must be able to meet the requirements of LEED IEQ Credit 4.5 Low-Emitting materials - Systems Furniture and Seating. Otherwise have third party certification including, but not limited to, Greenguard, Level™, or ANSI/BIFMA M7X.1-2007.

Warranty:

- Manufacturer to warrant the products it manufacturers against defects of material and workmanship under normal use and service for a minimum of 10 years from the date of shipment.
- Provide owner with written warranty documentation.

Manufacturer: Office Specialty by Inscape

Collection: Linear Series Systems Storage

Specifications:

Product Diversity: Lateral & vertical files, hinged door storage, over files, Superstor Inserts, overhead bins, pedestals, modular towers, and lockers

Height Options: 7 drawer heights, 3 lift-ups . All cabinets are built in 1 1/2" vertical increments allowing for customization of storage to suit project

Locks: Master keyed and field replaced lock cores, lock bars operate on both cabinet sides for maximum security

Color: Select from manufacturers standard colors and finishes

Warranty: Limited lifetime

Additional information and/or information that exceeds performance criteria:

- Files can be freestanding or worksurface supporting and can match
- 3" diameter matte black glides provide 1/2" height adjustment if lateral is docked, or 3/4" height adjustment if later is freestanding
- Case top reinforced with a heavy channel, welded to case upright for additional strength and rigidity
- Patented Safelock interlock prevents accidental opening of two or more drawers simultaneously
- Drawer fronts feature double wall construction. Lift-up doors recede smoothly for a flush, even fit
- Nylon buttons between drawer and case sides prevents metal to metal contact
- Full-width finger pulls allow for drawers and doors to be opened from any position
- Corners are steel welded at the junction of top and case side, creating a seamless appearance. Corners are further strengthened by a heavy 16 gauge reinforcing gusset
- Lift-up door carrier mechanism has two nylon rollers on each side for smooth receding action
- Leading edge of pull-out shelf is beaded and double formed for extra strength and ease of operation
- Horizontal reinforcing of the case back adds strength
- Fully progressive "sequenced" ball bearing suspension provide smooth drawer action with maximum force
- Suspensions feature a latch bumper to prevent drawer "creep-out" and "bounce-back"
- Adjustable glides on all four corners are accessible from inside the cabinet

Sustainability:

Potentially contributes to LEED - CI Credits - MR 4, MR 5, MR 6, MR 7, IEQ 4.5, IEQ 8.3, ID 1.1-1.4,



Refer to manufacturer for warranty, testing and sustainability info.

Image Description:

Image A

Lateral files with 6 shelves high in a row and a lateral file with 3 shelves high standing alone

Image B

Wardrobe with rounded top and three stacked vertical files and a cabinet on top connected to the right of wardrobe

Image C

Lateral file below with two vertical files and a cabinet stacked on top

Images may show optional features and accessories which are not part of this specification



A



B



C

Manufacturer: Great Openings
Collection: TRACE™ Storage Components

Specifications:

Product Diversity: Lateral files, pedestal files (freestanding, hanging and mobile), towers, storage cabinets, overhead storage, and bookcases

Height Options: 2, 3, 4, 5, and 6-high drawer options on lateral and vertical files

Drawer Sizes: Maximum 6 drawers; 5-high and 6-high laterals include 1 flip-up door

Drawer Fronts: Select from 8 different front styles and an aluminum-framed door with acrylic insert

Locks: Master keyed, keyed-alike, and field replaced lock cores

Color: Select from manufacturers standard colors and finishes

Warranty: Lifetime

Additional information and/or information that exceeds performance criteria:

- Construction: Steel frame construction is welded and channels are formed in key areas for strength. vertical and horizontal channels ensure dimensional stability. Inner frame is 20 gauge metal. Fronts, tops, outer panels are 20 and 22 gauge. Drawer bins and shelves are 18 and 20 gauge. The horizontal lock strip on 4-high and 5-high laterals is located above the fourth drawer. In 6-high laterals, the lock strip is located above the fifth drawer
- Drawer fronts feature double wall construction upon request. Lift-up doors recede smoothly for a flush, even fit. Leveling glides are standard to allow 5/8" to 1-5/8" adjustment.
- V-Ped tower functions as a vertical file
- Options: Laminate fronts, laminate tops, file conversion bars, magnetic shelf/drawer dividers, CD rack, magnetic label holders

Sustainability:

Potentially contributes to LEED - CI Credits - MR 4, MR 5, IEQ 4.5, IEQ 8.2



Refer to manufacturer for warranty, testing and sustainability info.

Image Description:

Image A

4-high vertical file, 5-high lateral file

Image B

Mobile file options and paint possibilities

Images may show optional features and accessories which are not part of this specification



A



B

Manufacturer: McDowell-Craig
Collection: P-Series Filing

Specifications:

Product Diversity: Lateral & vertical files, hinged door storage, over files, bookcases

Height Options: 2-high to 5-high lateral and vertical files

Locks: Randomly assigned, field replaced lock cores, on twist lock, keyed-alike options, lock bars operate on both cabinet sides for maximum security on lateral files.

Color: Select from manufacturers standard colors and finishes

Warranty: Lifetime

Additional information and/or information that exceeds performance criteria:

- Construction: Vertical Files: steel files feature 6 vertical uprights, 14 GA. tie bar gussets that maintain strong, straight drawer openings, full suspension cradles, 8 steel wheel roller bearings and 2 steel idler bearings per drawer, satin brushed aluminum hardware, and standard thumb latches. Lateral file drawers and roll-out shelves operate on steel roller ball bearings that allow for full extension and maximum accessibility to contents. 4 and 5 drawer files have torque plates to ensure squareness and straight drawer openings. A variety of drawers and / or shelves are available.
- Optional: Laminate tops, drawer compressor, dual hanging crossbar, hanging folder crossbar

Sustainability:

Potentially contributes to LEED - CI Credits - MR 4, MR 5, IEQ 8.2

Image Description:

Image A

P-Series 5-high lateral file

Image B

P-Series 5-High lateral file

Images may show optional features and accessories which are not part of this specification



A



B



STORAGE

File Storage



Refer to manufacturer for warranty, testing and sustainability info.

Technology Cart/ Mobile Kiosk Performance Criteria

Performance Criteria:

Technology Cart/ Mobile Kiosk

Construction:

- Monitor should allow for height, angle and rotation adjustment.
- Worksurface is to be height adjustable.
- Casters are to be dual casters able to roll on both hard and soft surface flooring.
- Provide a dedicated keyboard surface with a non-handed mouse surface.
- Provide a secure CPU holder.
- Provide a push/pull handle on the cart for mobility

Warranty:

- Manufacturer to warrant the products it manufactures against defects of material and workmanship under normal use and service for a minimum of 3 years from the date of shipment.
- Provide owner with written warranty documentation.

Manufacturer: Nurture

Collection: Pocket

Specifications:

Dimensions: Fixed Height models: W:22" or 25"; D: 22.5 or 24"; H:36" or 31.5"-41" for adjustable height models

Statement of Line: Standard, two bin unit, monitor mount unit, monitor mount with two bin unit, monitor mount with technology bay

Finish: Primary Finish: Seagull; Tops and Drawers: Coastal or Flat platinum

Warranty: Lifetime

Additional information and/or information that exceeds performance criteria:

- Small footprint
- Zero noise and minimal effort to move
- Moveable magnetic accessories

Sustainability:

Potentially contributes to LEED - CI Credits - MR 4, MR 5, IEQ 4.5

Image Description:

Image A

Statement of line

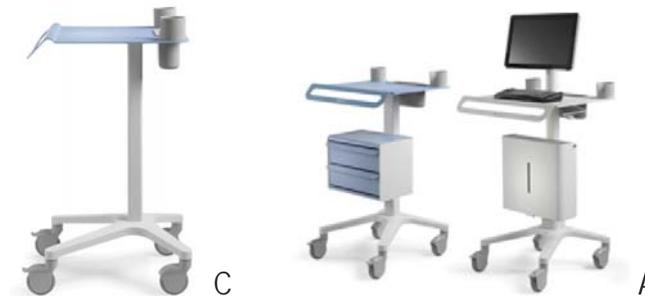
Image B

Remainder of statement of line

Image C

Side profile of cart

Images may show optional features and accessories which are not part of this specification



Refer to manufacturer for warranty, testing and sustainability info.

CHECK-IN/RECEPTION

Technology Cart/ Mobile Kiosk

Technology Cart/ Mobile Kiosk CHECK-IN/RECEPTION

120

Manufacturer: Humanscale Healthcare
Collection: T5 Point-of-Care Technology Cart

Specifications:

Part Number: T5 for PCs

Dimensions: 16.5"w x 50"h x 20.5"d

Monitor Adjustment Range: 40" to 58" in height

Product Includes: Integrated worksurface/keyboard tray with left/right mouse tray, mouse holder, utility container, rear handle, cable management system, four dual casters (two front locking), 6" monitor lift, CPU holder

Monitor Rilt Range: 30°

Worksurface Adjustment range: 28"-46"

Finish: Grey

Warranty: Limited 5 year

Additional information and/or information that exceeds performance criteria:

- Accommodates most users in both sitting and standing postures - independent adjustability of the keyboard, monitor, work surface and overall cart height for maximum user comfort.
- Minimal footprint - insures effortless maneuverability in tight corridors and other compact spaces.
- Inset work surface - keeps objects from falling
- Foot pedal - provides simple overall changes in cart height
- Push-pull handle accessible from three sides
- Casters - roll smoothly on both hard and carpeted surfaces
- Optional energy-conscious and quick-charging internal power system - stays cool without a fan, which helps limit the spread of contagions and offers up to 12 hours of continuous use between chargings. 3.5 hour charge time (75% charged after 1 hour).
- Unique security system - protects hardware against theft
- Contains more than 50% recycled materials - is itself 95% recyclable
- Optional Power System - 40 amp/hour power system, 60 amp/hour power system, 40 amp/hour li-ion power system, 3 AC IEC plug outlet, 6' coiled power cord, 10' retractable cord

Sustainability:

Potentially contributes to LEED - CI Credits - MR 4, MR 5



Refer to manufacturer for warranty, testing and sustainability info.

Image Description:

Image A

Mobile cart on locking casters with tilting keyboard tray, worksurface and adjustable monitor

Image B

Cart in use

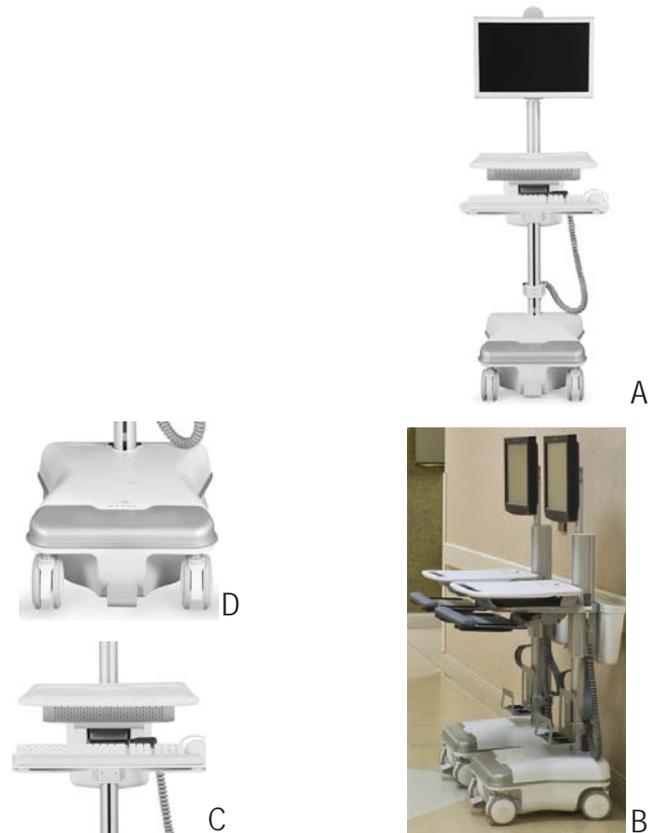
Image C

Detail illustrating the versatility capabilities with a laptop

Image D

Detail illustrating the caster base and battery

Images may show optional features and accessories which are not part of this specification



Manufacturer: Ergotron

Collection: Neo-Flex LCD Mobile Workspace

Specifications:

Part Number: LCD 24-182-055

Dimensions: 18"w x 26"d x 67"h

Lift Range: LCD/worksurface adjusts 20" in tandem; LCD adjusts 5" independently; maximum LCD height adjustment is 25"

Product Includes: Integrated worksurface/keyboard tray with left/right mouse tray, mouse holder, scanner holder bracket, rear handle, cable storage box, four dual casters (two locking), 5" lift monitor pivot, CPU holder

Weight Capacities: 28 lbs.

Finish: Grey

Warranty: Limited 3 year

Additional information and/or information that exceeds performance criteria:

- The compact cart is ideal for true point-of-need input, while supporting wireless initiatives
- Designed with touch screen application in mind, the cart can instantly become a mobile kiosk
- Constant Force (CF) lift-and-pivot motion technology provides 25 inches of effortless height adjustment enables comfortable data entry for both the seated or standing postures.
- 25° screen tilt benefits all users, including those who wear progressive lenses.
- 90° portrait/landscape rotation and 25° tilt; VESA compliant
- Laptop security system
- Lithium-ion battery holder
- Convenient rear handle
- Integrated worksurface/keyboard with right/left mouse tray
- Durable, easy-to-clean exterior composed of aluminum, high-grade plastic and zinc-plated steel

Image Description:

Image A

Mobile cart with locking casters, keyboard with mouse tray, adjustable monitor height and CUP holder in the rear

Images may show optional features and accessories which are not part of this specification



A

CHECK-IN/RECEPTION

Technology Cart/ Mobile Kiosk



Modular Reception Station Performance Criteria

Performance Criteria: Modular Reception Stations

Manufacturers product line must include, at a minimum, the following products, materials and capabilities:

- Frames: Range from 36"- 78" high. Stacking frames as high as 90", 2.5"-3" thick, range from 24"-48" wide in 5" or 6" increments
- Tile options: Tackable, tackable/acoustical, painted, marker, power/data, slatwall, laminate, veneer, and glass
- Worksurfaces: Depth: Between 20" - 30". Width: 24"-72" in a minimum of 6" increments. Thickness: 1-1/2", laminate & veneer options. Height: Between 29"-42" to provide sit to stand options.
- Worksurface Edge: Vinyl, urethane, or ABS edge with laminate tops or thermo formed top
- Storage Options: Overhead bins, shelves, suspended, fixed, and mobile file pedestals, lateral files, and workstation towers
- All components shall be panel based or freestanding. Wall-mounted components are not acceptable.

Technology:

- 4-circuit, 8-wire electrical distribution system. Category 5e, 4-pair UTP cables
- Power/data distribution should be available at points between 18" - 60" in height within the panel.
- Power entry connectors are to be made available to connect to the buildings power supply at ceiling, wall, floor, and column entry.

Finishes:

- The exterior surface of the frames are to be clad in an impervious, impact-resistant material that can withstand a 10% bleach solution; fabric is prohibited.

Testing:

- Furniture must pass ANSI/BIFMA standards.
- Low-Emitting Materials - Upon request, must be able to meet the requirements of LEED IEQ Credit 4.5 Low-Emitting materials - Systems Furniture and Seating. Otherwise have third party certification including, but not limited to, Greenguard, Level™, or ANSI/BIFMA M7X.1-2007.

Warranty:

- Manufacturer to warrant the products it manufacturers against defects of material and workmanship under normal use and service for a minimum of 10 years from the date of shipment.
- Provide owner with written warranty documentation.

Manufacturer: Nurture by Steelcase

Collection: Montage Caregiver Station

Specifications:

Frames: Widths: Heights: range: 10", 20", 45", 55", 65", 86"; range from 24" - 48" wide in 6" increments; Thickness: 3"

Tile options: Tackable, tackable/acoustical, wood, painted steel, laminate, marker board, slatwall, glass, and base fiber-in

Technology: Base power-in, Power Pole, Internode; 3+1, 2+2, and 3SN wiring schematic

Worksurfaces: Extensive shape and size offering along with height adjustability. Curvilinear or straight front shapes

Worksurface Edge: 3 mm or ergonomic P-edge

Worksurface Supports: cantilever, center support panel, end panel, pedestal, or freestanding legs

Storage: Fixed pedestals, mobile pedestals, lateral files, towers, vertical files, overhead bins and shelves,

Lighting: Canopy, shelf

Warranty: Lifetime

Additional information and/or information that exceeds performance criteria:

- An integrated solution that meets multiple user needs ergonomics, technology integration, lighting
- Adapts to on site dimension variations telescoping, slip fit
- Utility access and management power & network access, contained, ceiling or floor entry
- Freestanding modular components allow for reconfiguration, changes, re-use, and replacement parts
- Easy to clean wires and cables contained, clean around, clearances
- Work spaces that accommodate both technology and physical charting
- Quiet areas for thinking and team areas that allow for clear sight lines and collaboration
- Standard with cable management gap in the back of the worksurface providing the most efficient routing of cords and an uncluttered desktop.

Sustainability:

Potentially contributes to LEED - CI Credits - MR 4, MR 5, IEQ 4.1, IEQ 4.2 IEQ 4.5, IEQ 8.1, IEQ 8.2, IEQ 8.3, ID 1



Refer to manufacturer for warranty, testing and sustainability info.

Image Description:

Image A

Solid surface work surface with a panel system with wood laminate skins and a metal bumper rail. A transaction top made of solid surface is raised by aluminum supports with a second ADA compliant transaction also in solid surface.

Image B

Laminate worksurface with a rounded peninsula supported by a metal post. A panel system raises for privacy and a shelving unit is attached to one side with open filing capabilities

Images may show optional features and accessories which are not part of this specification



A



B

CHECK-IN/RECEPTION

Modular Reception Station

Modular Reception Station CHECK-IN/RECEPTION

Manufacturer: Herman Miller

Collection: Ethospace Nurses' Station

Specifications:

Frames: Heights: Range: 30", 38", 46", 54", 62", 70", 86"; Widths: Range 18", 24", 30", 36", 42", 48"; thickness: 3.5"

Tile Options: Fabric, wood veneer, vinyl, painted, grooved, wrapcoat, cable channel tile, window, open, perforated, rail, marker,

Technology: Base power-in, Power Pole

Worksurfaces: Extensive shape and size offering along with height adjustability.

Worksurface edge: Bullnose or contoured in vinyl, Flex-Edge

Storage: Overhead bins and shelves

Lighting: Under-storage task light, adjustable-arm task, linear task light

Warranty: 12-year/ 24/7

Additional information and/or information that exceeds performance criteria:

- Design for function and level of acuity - Ethospace can be used, taking into consideration varying technology needs, work processes, and staffing requirements
- Design for ergonomics and change - seated work and stand-up work are both supported with a range of adjustable and mobile products. Components can be easily reconfigured.
- Privacy and collaboration - variety of wall heights and tile types define boundaries inside and outside the work area
- Support individual needs - a number of interchangeable parts in standard sizes that combine and recombine to support new work styles, technologies, materials, and staffing needs.
- Organize work areas - accessories attach to tool rails and height adjustable monitor arms keep worksurfaces clear
- Manage technology -cables and wires run through the interior frame and can be accessed at multiple heights

Sustainability:

Potentially contributes to LEED - CI Credits - MR 2, MR 4, MR 5, MR 6, MR 7, IEQ 4.5, IEQ 8.1, IEQ 8.2, IEQ 8.3, ID 1



Refer to manufacturer for warranty, testing and sustainability info.

Image Description:

Image A

Corian worksurface seamless ADA transaction and a panel system with metal skins below and wood laminate skins above and a high transaction top made of solid surface is raised by aluminum supports

Image B

Solid surface work surface with extended, seamless ADA compliant transaction and a panel system with wood laminate skins and a high transaction top made of laminate

Image C

Detail illustrating a close up of the discharge Corian transaction top

Images may show optional features and accessories which are not part of this specification



A



C



B

Manufacturer: Inscape
Collection: Platform

Specifications:

Frames: Range from 35"-79" high. Stacking frames as high as 90", 3" thick, range from 24"-96" wide in 6" increments

Tile options: Monolithic or segmented, Nuform wood grain or composite veneer, fabric, or glass

Technology: 4-circuit, 8-wire electrical distribution system. Category 5e, 4-pair UTP cables

Worksurfaces: Depth: 20", 24" and 30". Width: 24"-96" in 6" increments. Thickness: 1-1/4" or 1", solid or wood grain

Finishes: Nuform finishes options, plastic laminate, or veneer.

Worksurface Edge: Vinyl edge with laminate tops. Veneer edge with veneer tops, Nuform

Storage Options: Overhead bins and shelves, under the worksurface bookcase, open shelf and Superstor inserts, fixed, suspended, and mobile pedestals, storage towers, hinged door cabinets, and lockers.

Warranty: 10 years

Additional information and/or information that exceeds performance criteria:

- The panel-mounted and freestanding components integrate readily with conventional and organic planning options within the same application
- The Nuform top is a thermo-formable polymer based sheet continuously bonded to the MDF FSC core. All worksurfaces are FSC core as a standard. The polymer sheet is surface coated with a scratch resistant film. Colors are homogenous throughout the film thickness
- Top and edge are one continuous surface with no edge seams
- Use simple, universal parts to convert from 90° and 120° planning or vice versa without incurring costs or delays
- Frame and tile system for unlimited versatility - allows the system to be used in both the open and private office
- Sliding doors provides enclosure and added privacy to a workstation
- Off module panel connections allow for flexibility in planning and workstation size.
- Power and data options at multiple heights allows for flexibility
- Energy efficient task lights uniformly light a worksurface utilizing fluorescent lamps that are UL listed and CSA

Sustainability:

Potentially contributes to LEED - CI Credits - EA 1.1, MR 4, MR 5, MR 6, MR 7, IEQ 4.5, IEQ 6.1, IEQ 8.1, IEQ 8.2, ID 1.1-1.4



Refer to manufacturer for warranty, testing and sustainability info.

Image Description:

Image A

U shaped worksurface with open file shelving as well as vertical file pedestals and flip top storage bins with upholstered tackable fronts

Image B

L shaped worksurfaces with frosted acrylic side modesty panel and vertical file peds with a mobile file ped with upholstered seat

Image C

L shaped worksurface with lateral files and full height storage with frosted glass doors and open shelving with whiteboard below

Images may show optional features and accessories which are not part of this specification



A



B



C

CHECK-IN/RECEPTION

Modular Reception Station



Modular Patient Care Station Performance Criteria

Performance Criteria: Modular Patient Care Station

Manufacturers product line must include, at a minimum, the following products, materials and capabilities:

- Panels: Range from 36"- 78" high. Stacking frames as high as 90", 2.5"-3" thick, range from 24"-72" wide in 5" or 6" increments. Or products can be freestanding and not require panels.
- Tile options: Tackable, tackable/acoustical, painted, marker, power/data, slatwall, laminate, veneer, and glass
- Worksurfaces: Depth: Between 20" - 30". Width: 24"-72" in a minimum of 6" increments. Thickness: 1-1/2", laminate & veneer options. Height: Between 29"-42" to provide sit to stand options.
- Worksurface Edge: Vinyl, urethane, or ABS edge with laminate tops or thermo formed top
- Storage Options: Overhead bins, shelves, suspended, fixed, and mobile file pedestals, lateral files, and workstation towers
- All components shall be panel based or freestanding. Wall-mounted components are not acceptable.

Technology:

- 4-circuit, 8-wire electrical distribution system. Category 5e, 4-pair UTP cables
- Power/data distribution should be available at points between 18" - 60" in height within the panel.
- Power entry connectors are to be made available to connect to the buildings power supply at ceiling, wall, floor, and column entry.

Finishes:

- The exterior surface of the frames are to be clad in an impervious, impact-resistant material that can withstand a 10% bleach solution; fabric is prohibited.

Testing:

- Furniture must pass ANSI/BIFMA standards.
- Low-Emitting Materials - Upon request, must be able to meet the requirements of LEED IEQ Credit 4.5 Low-Emitting materials - Systems Furniture and Seating. Otherwise have third party certification including, but not limited to, Greenguard, Level™, or ANSI/BIFMA M7X.1-2007.

Warranty:

- Manufacturer to warrant the products it manufacturers against defects of material and workmanship under normal use and service for a minimum of 10 years from the date of shipment.
- Provide owner with written warranty documentation.

Manufacturer: Nurture by Steelcase

Sync Caregiver Station

Specifications:

Double-Sided Bases: H: 28.5", 36", 42", W: 72", 84" 96", 108", Designed for two different height work surfaces

Single-sided bases: H: 28.5", 36", 42", W: 72", 84" 96", 108"

Double Leg Bases: Height adjustable: 28.5", 36", 42", W: 60", 72"; Designed for two work surfaces

Single Leg Bases: Height adjustable: 28.5", 36", 42", W: 90"-24", 135"-26"

Worksurface: Interactive, process, transaction, arcs, and scopes

Worksurface Materials: full offering of Steelcase laminates or veneers

Storage: Fixed pedestals, mobile pedestals, lateral files, towers, vertical files, overhead bins and shelves,

Lighting: Canopy, shelf

Warranty: Lifetime

Additional information and/or information that exceeds performance criteria:

- An integrated solution that meets multiple user needs ergonomics, technology integration, lighting
- Double-sided units designed for two different work surface heights, providing choice for user based on task, time and stature
- Double-leg and single-leg units are width adjustable on site to fit the given space, plus or minus six inches
- Units are designed for hard-wiring in the field to meet the owner requirements for each application
- Freestanding modular components allow for reconfiguration, changes, re-use, and replacement parts
- Easy to clean wires and cables contained, clean around, clearances
- Work spaces that accommodate both technology and physical charting
- Technology stretcher manages technology in one place. Straps included with each unit mount multiple CPU's
- The Sync hub supports large groups with clear sight lines.
- The Sync decentralized application, located just outside the patient's room, supports caregiver – patient connection. Being closer to the patient while collaborating with other staff, electronic medical records at hand, creates a better healing environment.

Sustainability:

Potentially contributes to LEED - CI Credits - IEQ 4.2, IEQ 4.5, IEQ 8.1, IEQ 8.2, IEQ 8.3, ID 1



Refer to manufacturer for warranty, testing and sustainability info.

Image Description:

Image A

Double-sided units with two different Corian work surface heights, wood laminate panel covering technology equipment, and Foot-ring

Image B

Detail illustrating a double-sided unit showing slatwall storage and adjustable monitor arms

Image C

Detail illustrating double-leg unit configuration

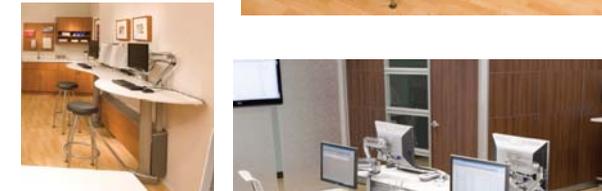
Image D

Detail illustrating a single sided wall mounted unit

Image E

Detail illustrating all three units working together

Images may show optional features and accessories which are not part of this specification



NURSE STATION

Modular Patient Care Station



Modular Patient Care Station NURSE STATION

Manufacturer: Herman Miller
Collection: Ethospace Nurse Station

Specifications:

Frames: Widths: Range 18", 24", 30", 36", 42", 48"; Heights: Range: 30", 38", 46", 54", 62", 70"; Thickness: 3.5"

Privacy Door: Widths: 36", 42"

Tiles: Monolithic or segmented

Tile Surface Material: Fabric, wood veneer, vinyl, painted, grooved, wrapcoat, cable channel tile, window, open, perforated, rail, marker

Wiring & Cabling: Base power-in, Power Pole

Worksurface: Extensive shape and size offering along with height adjustability. Edge: Square in laminate, bullnose or contoured in vinyl, Flex-Edge

Worksurface Materials: Herman Miller laminates, Formcoat, Corian

Worksurface Supports: Cantilever, column, end panel

Storage: Shelf, flipper door storage

Lighting: Under-storage task light, adjustable-arm task, linear task light

Warranty: 12-year/ 24/7

Additional information and/or information that exceeds performance criteria:

- Design for function and level of acuity: Ethospace can be used, taking into consideration varying technology needs, work processes, and staffing requirements
- Design for ergonomics and change: seated work and stand-up work are both supported with a range of adjustable and mobile products. Components can be easily reconfigured.
- Privacy and collaboration: A variety of wall heights and tile types define boundaries inside and outside the work area
- Support individual needs: A number of interchangeable parts in standard sizes that combine and recombine to support new work styles, technologies, materials, and staffing needs.
- Organize work areas: Accessories attach to tool rails and height adjustable monitor arms keep the worksurface clear
- Manage technology: Cables and wires run through the interior frame and can be accessed at multiple heights

Sustainability:

Potentially contributes to LEED - CI Credits - MR 2, MR 4, MR 5, MR 6, MR 7, IEQ 4.5, IEQ 6.1, IEQ 8.1, IEQ 8.2, ID1



Refer to manufacturer for warranty, testing and sustainability info.

Image Description:

Image A

Laminate worksurface and laminate transaction top with laminate panel system on the front side and slatwall for storage on the inside

Image B

Aerial image illustrating how all the systems work together

Image C

Stool height laminate worksurface with laminate tile panel system surround

Images may show optional features and accessories which are not part of this specification



A



B



C

Manufacturer: Inscape

Collection: Platform

Specifications:

Frames: range from 35"-79" high. Stacking frames as high as 90", 3" thick, Range from 24"-96" wide in 6" increments

Tile options: monolithic or segmented, Nuform wood grain or composite veneer, fabric, or glass

Technology: 4-circuit, 8-wire electrical distribution system. Category 5e, 4-pair UTP cables

Worksurfaces: Depth: 20", 24" and 30". Width: 24"-96" in 6" increments. Thickness: 1-1/4" or 1", solid or wood grain

Finishes: Nuform finishes options, plastic laminate, or veneer.

Worksurface Edge: Vinyl edge with laminate tops. Veneer edge with veneer tops, Nuform

Storage Options: Overhead bins and shelves, under the worksurface bookcase, open shelf and Superstor inserts, fixed, suspended, and mobile pedestals, storage towers, hinged door cabinets, and lockers

Warranty: 10 years

Additional information and/or information that exceeds performance criteria:

- The panel-mounted and freestanding components integrate readily with conventional and organic planning options within the same application
- The Nuform top is a thermo-formable polymer based sheet continuously bonded to the MDF FSC core. All worksurfaces are FSC core as a standard. The polymer sheet is surface coated with a scratch resistant film. Colors are homogenous throughout the film thickness
- Top and edge are one continuous surface with no edge seams
- Use simple, universal parts to convert from 90° and 120° planning or vice versa without incurring costs or delays
- Frame and tile system for unlimited versatility - allows the system to be used in both the open and private office
- Sliding doors provides enclosure and added privacy to a workstation
- Off module panel connections allow for flexibility in planning and workstation size.
- Power and data options at multiple heights allows for flexibility
- Energy efficient task lights uniformly light a worksurface utilizing fluorescent lamps that are UL listed and CSA

Sustainability:

Potentially contributes to LEED - CI Credits - EA 1.1, MR 4, MR 5, MR 6, MR 7, IEQ 4.5, IEQ 6.1, IEQ 8.1, IEQ 8.2, ID 1.1-1.4



Refer to manufacturer for warranty, testing and sustainability info.

Image Description:

Image A

U shaped worksurface with open file shelving as well as vertical file pedestals and flip top storage bins with upholstered tackable fronts

Image B

L shaped worksurfaces with frosted acrylic side modesty panel and vertical file pedestals with a mobile file pedestal with upholstered seat

Image C

L shaped worksurface with lateral files and full height storage with frosted glass doors and open shelving with whiteboard below

Images may show optional features and accessories which are not part of this specification



A



B



C

NURSE STATION

Modular Patient Care Station

Modular Lab & Pharmacy Casework Performance Criteria

Performance Criteria:

Modular Lab & Pharmacy Casework

Construction:

- Frame system capable of routing power, data, and plumbing lines horizontally and vertically.
- Storage components and tools to include: adjustable overhead shelves, base cabinets, drying racks, fume hoods, and sinks.
- Worksurfaces: Adjustable height worksurfaces,
- Base: Adjustable 3/4" shelves, drawers and cabinets, 4" high toe kick

Finish:

- Lab tops are to be a minimum of 1-1/4" thick chemical-resistant laminate, an impact resistant thermoplastic, or a phenolic resin surface. Surfaces must be resistant to heat, acid, and other harsh chemicals.
- Painted metal surfaces are to be electrostatically applied powder coat finish and meet all SEFA-8 chemical resistance requirements.
- Surfaces are to be finished with a chemical resistant synthetic varnish system that is formulated to withstand performance testing for reagents, heat, moisture and impact resistance.

Testing:

- Furniture must pass ANSI/BIFMA standards.

Warranty:

- Manufacturer to warrant the products it manufactures against defects of material and workmanship under normal use and service for a minimum of 5 years from the date of shipment.
- Provide owner with written warranty documentation.

Manufacturer: Kewannuee
Collection: Laboratory Furniture

Specifications:

Modular Walls: 1", 3", and 9" wall and support structures; 6" partition modules
Adjustable Height Worksurfaces: Range from 24" - 72"H with 2 inch increments; Width - 24" or 30"
Adjustable Shelving: Placed in 1"H increments; Length 24" - 72" with 2 inch increments
Worksurface Finishes: Kewaunee KEMRESIN® with 1/8" Chamfer, Phenolic Resin with 1/8" Chamfer
Optional Drawer Suspension: Full extension rated 100 lbs.
Wood Construction: Joints are multiple doweled, glued and screwed. End panels are 3/4" veneer core hardwood plywood. Base cabinets have 3/4" veneer core hardwood plywood shelves and Wall and Tall cabinet shelves are 1". All shelves are of the same species as exterior and have 1/8" hardwood facing on front edge. They are fully adjustable on 32 mm centers secured with corrosion-resistant, twin pin clips to prevent accidental shelf movement. 3/4" veneer core hardwood plywood bottom with solid 1/8" hardwood facing on front edge. A convenient 4" high toe space is integral with the cabinet. 1/4" hardboard back is dadoed into end panels and securely fastened on all four sides. Drawer assemblies 1/2" nine-ply birch plywood. Drawer bottoms are 1/4" hardboard set and glued into grooves on all four sides. Optional Bottom: white melamine on hardboard. Epoxy-coated, self-closing drawer slides with nylon rollers and two stage positive stops conveniently hold the drawers open for loading.
Warranty: Lifetime

Additional information and/or information that exceeds performance criteria:

- Steel Laboratory Furniture - low maintenance
- Engineered formations and reinforcement - heavy-duty loads of massive equipment
- Electrostatically applied powder coat finish - meets all SEFA-8 chemical resistance requirements
- Flush interior design - allows for the maximum amount of storage space
- Clear interior sealers - resist acids and scratches
- Surfaces are finished with a chemical resistant synthetic varnish system - formulated to withstand performance testing for reagents, heat, moisture and impact resistance
- Pre-plumbed and pre-wired - to ensure that the utilities are fully functional before installation

Sustainability:

Potentially contributes to LEED - CI Credits - MR 4, MR 6, IEQ 4.2



Refer to manufacturer for warranty, testing and sustainability info.

Image Description:

Image A

Lab Configuration with cabinet storage and plumbing

Image B

Movable/freestanding bench

Image C

Detail illustrating custom designed shelving

Image D

Steel lab furniture with upper/lower cabinet storage

Image E

Alpha system 12" support modules with horizontal service tunnel

Image F

Lab Configuration with medication storage



CLINICAL CASEGOODS

Modular Lab & Pharmacy Casework

Modular Lab & Pharmacy Casework CLINICAL CASEGOODS

132

Manufacturer: Steelcase

Collection: Lab Bench

Specifications:

Modular Walls: Range in height from 36"H, 42"H, 66"H, 84"H; Heavy duty structural steel with a durable powder coat finish; also available with slatwalls

Adjustable Height Worksurfaces: Range in widths of 36"W, 42"W, 48"W, 60"W, Cantilever, cabinet-supported, and height-adjustable; support maximum weight capacity of 600 lbs.; Worksurfaces can be adjusted to 30" or 36" in height and can be supported by either cantilevers, lower storage or a combination of both

Adjustable Shelving: Range in width from 36"W, 42"W, 48"W, 60"W; Heavy gauge steel shelves and overhead cabinets are fully adjustable in increments of 2"; Slim profile lighting can be installed beneath overhead storage

Worksurface Finishes: True Performance Laminate, Chemsurf® Chemical-Resistant Laminate, or phenolic resin surfaces

Warranty: Limited Lifetime

Additional information and/or information that exceeds performance criteria:

- Core laminate material is made from 100% post-industrial woods
- Resins free of Urea-formaldehyde
- Frame structural system holds power, data, and plumbing flexible by design, so products are reusable
- Simpler, faster installation and change, without demolition - less waste disposed in landfills
- Phenolic resin surfaces are GREENGUARD™ Indoor Air Quality Certified
- True Performance Laminate core material is made from 100% post-industrial woods, combining earth-friendly processes and resins free of urea-formaldehyde
- Frames route power, data, and plumbing lines horizontally and vertically and provide easy access to utilities
- Full range of modular power components allow for easy installation and reconfiguration of power through the bench
- Fume hoods are designed and engineered for safety, performance, and aesthetics
- Specialty cabinets, epoxy worksurfaces, sinks, faucets, utility service fixtures, and other components - combine to complete a full lab

Sustainability:

Potentially contributes to LEED - CI Credits - MR 4, MR 5, IEQ 4.4



Refer to manufacturer for warranty, testing and sustainability info.

Image Description:

Image A

Adjustable height worksurface in Chemsurf with upper cabinets in a wood laminate doors. Worksurfaces in Chemsurf supported by lower storage with open upper shelving and upper cabinets with wood laminate doors.

Image B

Adjustable height worksurface in phenolic resin adjacent to Worksurfaces in Chemsurf supported by lower storage with open upper shelving

Image C

Modular bench components with open overhead shelving, also showing plumbing and sink fixture

Images may show optional features and accessories which are not part of this specification



C



A



B

Manufacturer: Herman Miller
Collection: Laboratory

Specifications:

Modular Walls: Ranges from 27"H, 34"H 42"H, 48"H, 57"H, 62"H, 80"H

Adjustable Height Worksurfaces: Range from widths 24", 30", 48", 51",60", 72", 96" wide; electrically adjustable height controls,

Adjustable Shelving: 9"- or 16"-deep shelves that adjust in 2 1/2" increments and can be flat or at 11° angle

Worksurface Finishes: Laminate, Chemsurf® Chemical-Resistant Laminate, or phenolic resin surfaces

Warranty: 10 years

Additional information and/or information that exceeds performance criteria:

- Easily adapts to changing environments - allowing the system to flex with different functions
- Organizational tools and storage components - are durable, easily cleaned, and efficiently support healthcare workers' processes and technology
- Window tiles - allow visual access to patients while screening sensitive information from outside viewing and hearing
- Composed of a frame structural system that holds power, data, and plumbing
- Completely adjustable
- Made of thermoplastics that resist chipping and scratching
- Panel vertical raceway - allows for routing and concealing electrical wires and communication cables between the floor and a wire chase rail
- 32"-high module attaches to the top of a low module - provides overhead storage capability
- Support arm - allows for versatility in hanging drawers, suspended pedestals, or keyboard trays
- Injection-molded tray attaches to a work surface - supports a detached keyboard and has horizontal, vertical, and tilt adjustments and swivels for storage beneath the work surface

Sustainability:

Potentially contributes to LEED - CI Credits - EA 1.1, MR 2, MR 4, MR 5, MR 6, MR 7, IEQ 4.5, IEQ 8.1-8.2, ID 1.1-1.4



Refer to manufacturer for warranty, testing and sustainability info.

Image Description:

Image A

Modular lab station with laptop shelf and upper storage bin with removable drawers below

Image B

Lab configuration with modular wall systems and casework combined for an individual function

Image C

Detail illustrating lateral drawer casework capabilities

Image D

Detail illustrating the medication holder capabilities

Image E

Lab Configuration with modular systems combined to include electrical and plumbing needs

Images may show optional features and accessories which are not part of this specification



CLINICAL CASEGOODS

Modular Lab & Pharmacy Casework

Modular Walls Performance Spec's

Performance Specifications:

Modular Walls

- Must be specified and manufactured parametrically to allow specification in 1" width and height increment to 1/8" between 6" and 48" in width for solid, up 60" wide for unitized glazed, and up to 12' wide for butt joint glass wall with no vertical mullions design
- Must have ability to achieve faceted curved walls.
- Must have horizontal interface that provide for any manufactures work-surface and allows automatic adjustment between 25" and 42" high manually. Must be able to accommodate any angle wall configuration.
- Walls must provide ability for custom or pre-manufactured cabinets to be hung to create kitchens / coffee centers.
- System must be able to work with existing conventional walls and have ability to integrate older modular walls for side walls.
- Compatible modular power shall be available and can terminate within the solid wall panel. Modular connections within solid walls shall be accessible for easy disconnection and reconnection to accommodate wall disassembly. Walls must be able to be field retrofitted to accept additional modular power outlets and conventional hardwired electrical outlets without removable or wall section replacement.
- Receiving, handling and installation shall be provided by regional distribution partners or trained entities.
- Solid walls shall consist of aluminum frames with formaldehyde free insulation and must be gypsum free / vinyl free. Frames and skins must be packaged and installed separately for lighter weight, easier installation and to minimize damage to finished surfaces. Or frames and skins are to be pre-installed together at the factory to reduce installation costs/time.
- Solid walls must be able to be utilized as "one-sided" interior curtain wall that can later be utilized as a solid "two sided" wall in the future.
- Frames must be able to arrive earlier than skins for priority installation, and full access for electrical and cabling. Trims to be available in anodized aluminum, powder coat paint, and veneer.
- Solid wall shall have optional mitered corner option to replicate mill-work and provide optional 90 degree horizontal integration.
- Skins to be available in laminate, veneer, painted metal, glass, MDF, fabric, and white board material. Skins shall be gypsum free and vinyl free. Skins shall be available in monolithic or segmented application. Skins shall be able to be attached in either vertical or horizontal orientation with either an on-module or off-module connection. Each side of wall must have the capability for different aesthetic and function. Skins must be able to be merged enabling a horizontal skin to cross over multiple panels up to a 10' length.
- System must have a "tool tile" skin option that accommodates all manufactures' accessories.
- Skins will be factory milled for modular electrical when specified or can be field modified to accept any j-box configuration.
- System must be able to accommodate magnetic card readers, openers etc.
- Horizontal extrusions for load-bearing must be available. This should allow for hanging of furniture, artwork, white-boards, shelving, etc. without altering the aesthetic or function. Walls to include brackets that will accept any manufacturer's furniture, on or off module including other custom cabinets, Plasma TV's etc.
- Unitized glass panels shall come in monolithic or segmented construction. Number of segments and their location shall be specified according to elevations.
- Solid and glass movable walls must connect together to allow a seamless mix of glazing and solid finishes.
- All veneer must be VOC free capable and finished with water based stains and lacquers. Veneer skins must be available to be scribed to the floor without base trim.

- Horizontal extrusions for load-bearing must be available. This should allow for hanging of furniture, artwork, white-boards, shelving, etc. without altering the aesthetic or function. Walls to include brackets that will accept any manufacturer's furniture, on or off module including other custom cabinets, Plasma TV's etc. Walls are to be able to hold a minimum of 800 lbs.

- Unitized glass panels shall come in monolithic or segmented construction. Number of segments and their location shall be specified according to elevations.

- Solid and glass movable walls must connect together to allow a seamless mix of glazing and solid finishes.

- All veneer must be VOC free capable and finished with water based stains and lacquers. Veneer skins must be available to be scribed to the floor without base trim.

Power:

- Shall consist of a 5-10-wire system with available 4-4-2 circuits and 2 + 2 grounding. Electrical system must be capable of working with other manufacturers' products.

- Zone box to be 1" thick, suitable for any access floor or ceiling applications.

- Duplex chassis and receptacles shall not be pre-dedicated. They must be able to be easily switched to suit the conditions allow the user to select the circuit required.

- Extender cables from the power box to the end user must be available in 5', 10', 15' & 20' lengths. Connections are to be clearly denoted male to female without intermediary components required.

- Modular electrical systems shall have zone distribution boxes that are completely modular with no hardwire connections between electrical panel and system's duplex outlets. Cables shall have j-box option for hardwiring of any manufacturer's furniture power feed cable. Zone box power feed cables must be available in up to 190' lengths.

- Service module must sit flush and easily accessible in the access floor or wall tile.

- Modular Power must be able to be specified in software that is able to accommodate instant changes that automatically updates specification, plan view, 3D and pricing. Software must be able to work within Auto Cad format.

- Wall system must accommodate for "other manufactured products" such as wall sconces, lighting fixtures etc. and be modular or conventionally wired within wall.

Sliding Doors, Barn Doors and Pivot Doors:

- Engineered so that a floor track threshold is not required with door slow-down mechanism to avoid "slamming" of the door. Barn door must have a device that will not allow door to be pulled away from frame when door is fully closed.

- Doors must have option to be "non-handed"

- Barn doors must have acoustical seal on both sides.

- Door must possess several design options and must be able to install within ten minutes and require low maintenance.

- Door must match the rest of the wall system in powder-coat, anodized or veneer wrapped finishes.

- Barn Door must be offered in the system to allow less real estate required for interior offices.

- System must provide center mounted pivot door option.

- Single Action Egress Top Lock for Barn Doors. Need to meet ADA, NFPA 101 and ANSI BMHA A156.13 and A156.18 standards. 2 ¾ and 4" Lock body. Mortise case design and 626 L-Series lever. Thumb turn standard or extended. Face plate anodized or PC.

Acoustics:

- Solid panels will have a minimum certified STC Rating of 37 with the ability to reach 44 using standard configurations.

Testing:

- Manufacturer shall certify that wall products have been tested in accordance with ASTM E 72 and, ASTM E 84, and other applicable tests.

Warranty:

- Manufacturer will provide 10 year Warranty documents for building owner acceptance.

- Provide owner with written warranty documentation.

Performance Spec's

Modular Walls

Manufacturer: DIRTT

Collection: Walls

Specifications:

Skin Materials: veneer, mdf with chromacoat finish, glass, fabric, slat-wall, 3form, glass, whiteboards

Wall thickness: 4" with tiles

Standard ceiling height: Up to 10'-0"; non-standard ceiling heights up to 12'-0"

Vertical height adjustment: -3/8" and +1 3/8"

Wall components: Aluminum extrusions, horizontal sections, insulation, base track, base trim, face tile(s), PVC components

Panel connections: On-module, off-module, angled, and corner connections

Wall weight capability: 15 lbs. per lineal inch

STC: 37-50

Warranty: 10 years

Additional information and/or information that exceeds performance criteria:

- Product lines includes: Movable, Faceted, Curtain, and Stick Built; all are pre-engineered, pre-manufactured
- Parametric in design; meaning no standard sizes, increments can be specified per building requirements
- Movable Solid walls are full-height, reconfigurable walls are able to support furniture and provide power and data management
- Movable glass walls are full-height, reconfigurable walls. Widths of up to five feet, panels arrive on-site fully unitized with hardware
- Faceted walls are 'curved'. The 'curve' comes from the flexible connector which allows the wall frames to turn up to 15-degrees in either direction
- Curtain: Covers the base-building wall. Cabling runs behind the DIRTT wall and outlets are placed where needed
- Stick-built: Glass corners are butt-jointed and can be done in nearly any angle
- No electrical outlets in the base to preserve leveling capabilities
- Planning, specifying and design software called ICE and ICE Vision

Sustainability:

Potentially contributes to LEED - CI Credits - MR 2, MR 4, MR 5, MR 7, IEQ 4.1, IEQ 4.2, IEQ 4.4, EQ 8



Refer to manufacturer for warranty, testing and sustainability info.

Image Description:

Image A thru D

Installation images

Images may show optional features and accessories which are not part of this specification



A



B



D



C



MODULAR WALL SYSTEMS

Modular Walls

Manufacturer: KI

Collection: Genius

Skin Materials: Tackable, veneer, laminate, glass, fabric, slat-wall, 3form, glass, whiteboard, and powder coat steel

Wall thickness: 3.5" with tiles

Standard ceiling height: Up to 10'-0", higher options available with 2'-0" stack-on units or butt-glazing above the 10'-0"

Vertical height adjustment: +/-1.5"

Wall components: Aluminum extrusions, horizontal sections, magnetic steel skins to maximize acoustics and magnetic capabilities, insulation, base track, base trim, face tile(s) components

Panel connections: On-module, off-module, angled, and corner connections

Wall weight capability: Passes BIFMA X5.6-03-06.2 and BIFMA X5.6-03-06.3

STC: 44-48

Warranty: 10 years

Additional information and/or information that exceeds performance criteria:

- An architectural wall system that provides a completely reconfigurable and flexible solutions. It interfaces with building architecture and can integrate with furniture products
- Parametric in design; meaning no standard sizes, increments can be specified per building requirements
- Technology- Configurable AutoCAD software, renderings, tach-CAD for field dimensions accuracy, ftp sites to share communications and submittals, daily trip reports from certified KI installation network.
- Perpendicular walls connect off-module
- The framework easily reconfigures to accommodate change
- Three electrical configuration options: hard-wired, customers own electrical, or modular connections
- Product line includes: Movable, Faceted, Curtain, and Stick Built; all are pre-engineered, pre-manufactured
- Movable Solid walls are full-height, reconfigurable walls are able to support furniture and provide power and data management
- Movable glass walls are full-height, reconfigurable walls. Widths of up to five feet, panels arrive on-site fully unitized with hardware
- Faceted walls are 'curved'. The 'curve' comes from the flexible connector which allows the wall frames to turn up to 15-degrees in either direction
- Curtain: Covers the base-building wall. Cabling runs behind the KI Architectural wall and outlets are placed where needed

Sustainability:

Potentially contributes to LEED - CI Credits - MR 2, MR 4, MR 5, MR 7, IEQ 4.5, IEQ 8



Refer to manufacturer for warranty, testing and sustainability info.

Image Description:

Image A thru B

Installation images

Images may show optional features and accessories which are not part of this specification



A



B



C

Manufacturer: Teknion

Collection: Altos

Skin Materials: Veneer, laminate, glass, acoustic and fabric, slat-wall, 3form, glass, whiteboards, tackboards

Wall thickness: 4" with tiles

Standard ceiling height: Up to 10'-0"; non-standard ceiling heights up to 12'-0"

Vertical height adjustment: -1/2" and +1 1/2"

Wall components: Aluminum extrusions, horizontal sections, insulation, base track, base trim, face tile(s), PVC components

Panel connections: On-module, off-module, angled, and corner connections

Wall weight capability: 1,000 lbs. per panel

STC: 31-48

Warranty: 10 years

Additional information and/or information that exceeds performance criteria:

- An architectural wall system that provides a completely reconfigurable and flexible solutions. It interfaces with building architecture and can integrate with furniture products
- Parametric in design; meaning no standard sizes, increments can be specified per building requirements
- Technology - clear wall cavity accepts four types of electronics, both hard-wired and quick disconnect systems; as well as standard off-the-shelf UL/CSA approved boxes
- Perpendicular walls connect off-module
- The framework easily reconfigures to accommodate change - horizontal rails can be added to change wall elevation or to manage electronics
- Vertical posts have standard slotting at every inch: – permits overhead cabinets, worksurfaces and accessories to be hung at any height
- No insulation is required in walls to achieve normal speech privacy
- Electrical: 6 different wiring systems including 4 circuit + 2 ground options. The Altos modular electric system includes all of the components needed to provide power. Other manufactures outlet boxes, power harnesses, etc. can not be used with Teknion's electrics. Light fixtures and other products not provided by Teknion must be wired on site.

Sustainability:

Potentially contributes to LEED - CI Credits - MR 2, MR 4, MR 5, MR 6, MR 7, IEQ 3.1, IEQ 3.2, IEQ 4.1, IEQ 4.4, IEQ 4.5, IEQ 8



Refer to manufacturer for warranty, testing and sustainability info.

Image Description:

Image A thru C

Installation images

Images may show optional features and accessories which are not part of this specification



A



B



C

Patient Chair Performance Criteria

Performance Criteria:

Patient Chairs

Construction:

The Chair must be constructed with the following tools, techniques, and features:

- Kiln dried solid hardwood frame reinforced with corner blocks that are fitted, glued, and screwed. All joinery to consist of mortise and tenon and double dowel construction. All joints to be fitted and glued using PVAC (formaldehyde free) based glue.
- Seat - Utilize contract grade sinuous springs that are secured to the frame with staples or the back is to be supported by the use of high strength nylon weave which is stretched and secured to the frame using 5/8" staples.
- Back - Is to be supported using contract grade sinuous springs that are secured to the frame with staples or the back is to be supported by the use of high strength nylon weave which is stretched and secured to the frame using 5/8" staples.
- Cushioning - Achieve using a combination of high density and highly resilient foams. The seat cushion is to be thicker than the back, mid, and head section.
- Removable seat and back upholstery covers - Must specify upholstery slipcovers for chair seat and back. This provides easy cleaning and/or replaceability. All closures are to be inaccessible while the furniture is in service.
- Replaceable Components - Components including side panels, seat backs or arm caps are to be replaceable on-site without having to replace the entire piece of furniture.
- Arm caps - To be made of a molded urethane or wood. If arm caps are not part of the chair design, then arms are to be solid hardwood.
- Chair must have an open arm and clean-out space at the seat back to allow for ease of cleaning.
- Glides - Only nylon, plastic, or metal contract grade glides are acceptable; select glide type based on floor type and manufacturers recommendation.

Finishes:

- All exposed wood parts are to receive a catalyzed finish system with a thickness of 3-4 mils dry film thickness. The finish hermetically seals the wood and makes it impervious to alcohol, blood, 10% bleach solution, urine and fluids. The finish is to have an ultraviolet inhibitor.

Finishes (continued):

- Upholstery: Group 1 Upholsteries - see Upholstery Guide on page 1.
- All Upholsteries must meet or exceed the ACT Performance standards for Upholstery including: Fire Retardency, Colorfastness to Light, Abrasion (heavy duty), Color fastness to Wet and Dry Crocking, and Physical Properties.

Testing:

- Chair must pass ANSI/BIFMA X5.4-2005 and/or ANSI/BIFMA X5.1 2002.
- Chair must comply with the BIFMA G1-2002 Ergonomic Guidelines.
- Low-Emitting Materials - Upon request, must be able to meet the requirements of LEED IEQ Credit 4.5 Low-Emitting materials - Systems Furniture and Seating. Otherwise have third party certification including, but not limited to, Greenguard, Level™, or ANSI/BIFMA M7X.1-2007.
- Furniture must conform to California Fire Code 117, Flammability Test Procedure for Seating Furniture for Use in Public Occupancies. The upholstery will also need to meet the same technical bulletin to insure compliance of the design with CAL 117. Some jurisdictions will require California Technical Bulletin (CTB) 133/ ASTM E-1537, the state of the art upholstered furniture flammability standard. Verify with local jurisdictions on which flammability standard is required for the city in which the product is being specified.
- Minimum weight limit must meet or exceed a 250 pound person.

Warranty:

- Manufacturer to warrant the products it manufacturers against defects of material and workmanship under normal use and service for the life of the product from the date of shipment.
- Provide owner with written warranty documentation.

Manufacturer: Nemschoff
Collection: Brava 863 Series

Specifications:

Dimensions: W: 25.75"; D: 26"; H: 42.5"; SH: 18.75"; SW: 21.75", AH: 25"

Weight Limit: 350 lbs.

Warranty: Lifetime

Additional information and/or information that exceeds performance criteria:

- Wood Finish: Select from manufacturer's standard finishes
- Upholstery: COM; refer to Performance Criteria
- Arm Cap: Urethane or wood
- Removable seat and back covers are required
- Construction: Solid maple construction; mortise & tenon joinery with spring seat and foam construction. Replaceable components. Double stitch fabric. Plastic rubber cushioned glides. PVAC (formaldehyde free) based glue. Ultraviolet inhibitor system. Urethane wood and antimicrobial finish. Wall protector edging at outside edge upholstered seams.
- Clean-out space at seat back
- Wallsaver legs

Coordinating Pieces:

- Brava Collection: Occasional tables, Tandem chairs, Lounge seating, Bariatric chair

Sustainability:

Potentially contributes to LEED - CI Credits - MR 5, IEQ 4.5

Image Description:

Image A

High back with upholstered seat and back with open, wooden arms and base

Images may show optional features and accessories which are not part of this specification



A



Refer to manufacturer for warranty, testing and sustainability info.

PATIENT ROOM

Patient Chair



Manufacturer: Cabot Wrenn
Collection: Transition Patient Chair

Specifications:

Dimensions: W: 25.5"; D: 27.25"; H: 43.5"; SW: 20.75, SH:19.5", AH: 26.5"

Weight Limit:350 lbs.

Warranty: Lifetime

Additional information and/or information that exceeds performance criteria:

- Wood Finish: Select from manufacturer's standard finishes
- Upholstery: COM; refer to Performance Criteria
- Arm: Wood
- Construction: Kiln dried Solid maple frame reinforced with corner blocks that are fitted, glued, and screwed. All joinery consists of mortise and tenon and double dowel construction. All joints are fitted and glued using PVAC glue. Sinuous spring seat and back construction. Cushioning is a combination of Qualux foam and EXP cotton. Replaceable components. Nylon glides. Lacquer finish topcoat. Ultraviolet inhibitor system.
- Clean-out space at seat back

Coordinating Pieces:

- Lounge seating, tandem chairs, bariatric chair, recliner, treatment recliner, sleeper sofa, sleeper chair

Sustainability:

Potentially contributes to LEED - CI Credits - MR 2, MR 5, IEQ 4.5

Image Description:

Image A

High back with Slipcover and Crumb Rail

Images may show optional features and accessories which are not part of this specification



A



Refer to manufacturer for warranty, testing and sustainability info.

Manufacturer: David Edward

Collection: Aussie Patient Room Chair, #72H05-R-AF

Specifications:

Dimensions: W: 22.5"; D: 26"; H: 45"; SW: 20", SH: 18.25", SD: 18.25", AH: 25.25"

Weight Limit: 250 lbs.

Warranty: 10 years

Additional information and/or information that exceeds performance criteria:

- Wood Finish: Select from manufacturer's standard finishes
- Upholstery: COM; refer to Performance Criteria
- Arm: Wood
- Construction: Maple frame; Mortise & tenon joinery, double dowel construction. PVA (formaldehyde free) based glue. Extra firm seat and back pillow. Catalyzed varnish finish with an ultraviolet Inhibitor System. Antimicrobial finish (optional).
- Options: On a custom basis, a water based stain and water based finish that meets the LEED- CI Indoor Air Quality Tests can be specified along with all-natural latex foam, jute webbing, formaldehyde-free stains. Removable seat and back covers and replaceable components are on a custom basis and are not standard.
- Eased-edge 90° arms allow for leverage during egress
- Specify with David Edward "Crumbhole" clean-out back design

Coordinating Pieces:

- Aussie Collection: Occasional tables, Tandem chairs, Lounge seating, Bariatric chair, stacking chair & benches

Sustainability:

Potentially contributes to LEED - CI Credits - MR 2, MR 5, IEQ 4.5

Image Description:

Image A

High back with open arm panels, closed back

Images may show optional features and accessories which are not part of this specification



Refer to manufacturer for warranty, testing and sustainability info.

PATIENT ROOM
Patient Chair



Patient Chair / LDR Performance Criteria

Performance Criteria:

LDR Patient Chair

Construction:

The Chair must be constructed with the following tools, techniques, and features:

- Kiln dried solid hardwood frame reinforced with corner blocks that are fitted, glued, and screwed. All joinery to consist of mortise and tenon and double dowel construction. All joints to be fitted and glued using PVAC (formaldehyde free) based glue.
- Seat - Utilize contract grade sinuous springs that are secured to the frame with staples or the back is to be supported by the use of high strength nylon weave which is stretched and secured to the frame using 5/8" staples.
- Back - Is to be supported using contract grade sinuous springs that are secured to the frame with staples or the back is to be supported by the use of high strength nylon weave which is stretched and secured to the frame using 5/8" staples.
- Removable seat and back upholstery covers - Must specify upholstery slipcovers for chair seat and back. This provides easy cleaning and/or replaceability. All closures are to be inaccessible while the furniture is in service.
- Replaceable Components - Components including side panels, seat backs or arm caps are to be replaceable on-site without having to replace the entire piece of furniture.
- Arm caps - To be made of a molded urethane or wood. If arm caps are not part of the chair design, then arms are to be a molded urethane.
- Chair must have an open arm and clean-out space at the seat back to allow for ease of cleaning
- Reclining Feature to be activated by a lever.
- Chair back to adjust between an upright to reclined position.
- Base - Chairs are to have a locking 4-caster base or a tilt and roll base. The rear is required to have locking, swivel casters. The front must either have casters or fixed legs with glides.
- Glides - Only nylon, plastic, or metal contract grade glides are acceptable; select glide type based on floor type and manufacturers recommendation.

Finishes:

- All exposed wood parts are to receive a catalyzed finish system with a thickness of 3-4 mils dry film thickness. The finish hermetically seals the wood and makes it impervious to alcohol, blood, 10% bleach solution, urine and fluids. The finish is to have an ultraviolet inhibitor.
- Upholstery: Group 1 Upholsteries - see Upholstery Guide on page 1.
- All Upholsteries must meet or exceed the ACT Performance standards for Upholstery including: Fire Retardency, Colorfastness to Light, Abrasion (heavy duty), Color fastness to Wet and Dry Crocking, and Physical Properties.

Testing:

- Chair must pass ANSI/BIFMA X5.4-2005 and/or ANSI/BIFMA X5.1 2002.
- Chair must comply with the BIFMA G1-2002 Ergonomic Guidelines.
- Low-Emitting Materials - Upon request, must be able to meet the requirements of LEED IEQ Credit 4.5 Low-Emitting materials - Systems Furniture and Seating. Otherwise have third party certification including, but not limited to, Greenguard, Level™, or ANSI/BIFMA M7X.1-2007.
- Furniture must conform to California Fire Code 117, Flammability Test Procedure for Seating Furniture for Use in Public Occupancies. The upholstery will also need to meet the same technical bulletin to insure compliance of the design with CAL 117. Some jurisdictions will require California Technical Bulletin (CTB) 133/ ASTM E-1537, the state of the art upholstered furniture flammability standard. Verify with local jurisdictions on which flammability standard is required for the city in which the product is being specified.
- Minimum weight limit must meet or exceed a 250 pound person.

Warranty:

- Manufacturer to warrant the products it manufacturers against defects of material and workmanship under normal use and service for a minimum of 10 years from the date of shipment.
- Provide owner with written warranty documentation.

Manufacturer: IOA Healthcare Furniture

Collection: Kangaroo Rocker Recliner

Specifications:

Dimensions: W:29.5", D: 34", H: 48"; SH: 19", SW: 23", SD: 19"; Reclined: 66"D

Weight Limit: 350 lbs.

Warranty: 12 year

Additional information and/or information that exceeds performance criteria:

- Arm Cap: Antimicrobial polyester; select from manufacturer's standard colors
- Wall protector "bumper": Acrovyn on front and rear of arm panels in one of manufacturer's standard colors.
- Upholstery: COM; refer to Performance Criteria
- Base: 3" transport grade caster base (swivel locking rear, fixed on front)
- Lever activated footrest
- Construction: Mechanism: heavy gauge carbon steel assembled with solid steel rivets for durability and delrin bushings for smoothness and ease of operation. Heavy gauge tubular steel foot rest lever, welded onto tube drive for durability. Structural frame and back frame: Welded heavy gauge tubular steel frame mechanically fastened to mechanism. Arm panel frame: heavy duty engineered board and hardwood construction, mechanically fastened to structurally frame for durability and easy replacement. Foam and suspension systems: high resiliency polyurethane foam (25 lbs weight – 30 lbs compression) with 20% soy content. Sinuous spring suspension on seat and sinu-web system on back.
- Features: independent foot rest and back reclining motions. In the upright position it rocks, and as it starts reclining, the rocking automatically stops. The independent foot rest is actuated by an outside lever while the back, actuated by a recessed finger pull, can be locked into an infinite number of positions between upright and sleeping position.
- Back can be adjusted to an infinite number of locked positions between its upright and sleep position
- Designed to support Kangaroo Care - the practice of giving infants skin-to-skin contact with their parents, enabling them to share warmth and natural closeness.
- Hugging back rests - embrace, nurture, and support the user and provide a cozy sense of privacy
- Options: Wall Protector "bumper" edging

Coordinating Pieces:

- Kangaroo Models: Bariatric multi-lock recliner, Standard multi-lock recliner , Rocker Recliner, Glider Recliner, Rocker sleeper recliner, Sleeper Recliner, Wall Saver recliner, Trendelenburg Recliner

Sustainability:

Potentially contributes to LEED - CI Credits - MR 2, MR 4, MR 5, IEQ 4.5



Refer to manufacturer for warranty, testing and sustainability info.

Image Description:

Image A

Fully upholstered, polyester arm caps, locking caster base, and detachable headrest cushion (not included). Specify with urethane arm caps.

Image B

Detail illustrating the recliner in reclined position on casters; side profile

Image C

Reclined position on casters

Images may show optional features and accessories which are not part of this specification



A



B



C

PATIENT ROOM
Patient Chair / LDR



145

Manufacturer: Nemschoff
Collection: Culla Glider/Recliner

Specifications:

Dimensions: W: 33"; D: 34.5"; H: 43.5"; SW: 23.75, SH: 18.25"; AH: 24.5"

Weight Limit: 350 lbs.

Warranty: Lifetime

Additional information and/or information that exceeds performance criteria:

- Arm Cap: (U) Urethane Arm Cap - Black
- Upholstery: COM; refer to Performance Criteria
- Wall Protector edging: clear plastic sewn into seam
- Base: Two front fixed casters with brakes and 2 rear swivel casters without brakes.
- Lever activated footrest
- Construction: Solid maple construction; mortise & tenon joinery with spring seat and foam construction. Replaceable components. Double stitch fabric. Plastic rubber cushioned glides. PVAC (formaldehyde free) based glue. Ultraviolet inhibitor system. Urethane wood and antimicrobial finish. Wall protector edging at outside edge upholstered seams.
- Clean-out space at seat back
- Hugging back rests - embrace, nurture, and support the user
- Soothing glide motion
- Wall protector edging is a standard feature

Sustainability:

Potentially contributes to LEED - CI Credits - MR 2, MR 5, IEQ 4.5



Refer to manufacturer for warranty, testing and sustainability info.

Image Description:

Image A

Fully upholstered with wood arm caps and recline lever

Image B

Detail illustrating the chair in the fully reclined position

Image C

Side angle of chair

Image D

Detail illustrating the side construction

Images may show optional features and accessories which are not part of this specification



Manufacturer: Brandrud
Collection: Nala Patient Chair

Specifications:

Dimensions: W: 33", D: 28.5", H: 50.5"; SW: 22.75", SH: 18", AH: 27.5"

Weight Limit: Chair: 350 lbs.

Warranty: 12 year, 24/7

Additional information and/or information that exceeds performance criteria:

- Arm Pad: Polyurethane arm pad - Black
- Wall Protector edging: clear plastic sewn into seam
- Upholstery: COM; refer to Performance Criteria
- Base: front fixed leg and rear tilt and roll casters
- Freestanding footrest - ottoman (sold separately)
- Construction: Steel seat and back frames, arms, tilt mechanism, and chassis. Aluminum die cast legs and arm supports. Seat and back suspension material is thermoplastic elastomeric polyester. Seat and back foam is molded flexible polyurethane. A series of flexible polyester straps provide continuous and responsive support. The suspension is encased in molded polyurethane foam. Sacral support in lower back of chair. Pivoting arms swing up and out of the way; and lock in upright position. Intuitive lever on both arms. Both arms raise.
- Specify with handle
- Options: Select from Harmonic tilt - synchronized tilt that offers a recline motion or Flex back - has a 13° range of spring motion; moisture barrier, handle, ottoman

Sustainability:

Potentially contributes to LEED - CI Credits - MR 2, MR 4, MR 5, IEQ 4.5



Refer to manufacturer for warranty, testing and sustainability info.

Image Description:

Image A

Harmonic tilt chair with optional headrest pillow and coordination ottoman

Image B

Chair side profile

Image C

Chair shown in raised-arm position

Images may show optional features and accessories which are not part of this specification



PATIENT ROOM
Patient Chair / LDR

Patient Chair / Psych. Performance Criteria

Performance Criteria:

Patient Chair/ Psych.

Construction:

The Chair must be constructed with the following tools, techniques, and features:

- Kiln dried solid hardwood frame reinforced with corner blocks that are fitted, glued, and screwed. All joinery to consist of mortise and tenon and double dowel construction. All joints to be fitted and glued using PVAC (formaldehyde free) based glue.
- Tamper proof fixing - All non-removable screws used to attach the seat to the frame safeguarding against destruction and abuse.
- Seat - Utilize contract grade sinuous springs that are secured to the frame with staples or the back is to be supported by the use of high strength nylon weave which is stretched and secured to the frame using 5/8" staples.
- Back - Is to be supported using contract grade sinuous springs that are secured to the frame with staples or the back is to be supported by the use of high strength nylon weave which is stretched and secured to the frame using 5/8" staples.
- Cushioning - Achieved using a combination of high density and highly resilient foams. The seat cushion is to be thicker than the back, mid, and head section.
- Replaceable Components - Components including side panels, seat backs or arm caps are to be replaceable on-site without having to replace the entire piece of furniture.
- Arm caps - To be made of a molded urethane or wood. If arm caps are not part of the chair design, then arms are to be solid hardwood or a molded urethane.
- Chair must have an open arm and clean-out space at the seat back to allow for ease of cleaning.
- Glides - Only nylon, plastic, or metal contract grade glides are acceptable; select glide type based on floor type and manufacturers recommendation.
- Radius edges on all corners and edges for impact resistance and user safety.
- The chair must weigh at least 30 lbs. making the weight substantial and no allowing the chair to be tossed about easily.

Finish:

- All exposed wood parts are to receive a catalyzed finish system with a thickness of 3-4 mils dry film thickness. The finish hermetically seals the wood and makes it impervious to alcohol, blood, 10% bleach solution, urine and fluids. The finish is to have an ultraviolet inhibitor.
- Upholstery: Group 1 Upholsteries - see Upholstery Guide on page 1.
- All Upholsteries must meet or exceed the ACT Performance standards for Upholstery including: Fire Retardency, Colorfastness to Light, Abrasion (heavy duty), Color fastness to Wet and Dry Crocking, and Physical Properties.

Testing:

- Chair must pass ANSI/BIFMA X5.4-2005 and/or ANSI/BIFMA X5.1 2002.
- Chair must comply with the BIFMA G1-2002 Ergonomic Guidelines.
- Low-Emitting Materials - Upon request, must be able to meet the requirements of LEED IEQ Credit 4.5 Low-Emitting materials - Systems Furniture and Seating. Otherwise have third party certification including, but not limited to, Greenguard, Level™, or ANSI/BIFMA M7X.1-2007.
- Furniture must conform to California Fire Code 117, Flammability Test Procedure for Seating Furniture for Use in Public Occupancies. The upholstery will also need to meet the same technical bulletin to insure compliance of the design with CAL 117. Some jurisdictions will require California Technical Bulletin (CTB) 133/ ASTM E-1537, the state of the art upholstered furniture flammability standard. Verify with local jurisdictions on which flammability standard is required for the city in which the product is being specified.
- Minimum weight limit must meet or exceed a 250 pound person.

Warranty:

- Manufacturer to warrant the products it manufacturers against defects of material and workmanship under normal use and service for a minimum of 10 years from the date of shipment.
- Provide owner with written warranty documentation.

Manufacturer: Nemschoff

Collection: 2750 Patient Chair 2750-51P

Specifications:

Dimensions: W: 23.75", D: 31.5", H: 40.5"; SW: 20", SH: 18.75", AH: 25.5"

Weight Limit: Chair: 350 lbs.

Chair weight: 38 lbs.

Warranty: Lifetime

Additional information and/or information that exceeds performance criteria:

- Arm Cap: Urethane
- Wood Finish: Select from manufacturer's standard finishes
- Upholstery: COM; refer to Performance Criteria
- Removable seat and back covers are required. All closures are inaccessible while the furniture is in service.
- Construction: Solid maple construction; mortise & tenon joinery with spring seat and foam construction. Replaceable components. Double stitch fabric. Plastic rubber cushioned glides. PVAC (formaldehyde free) based glue. Ultraviolet inhibitor system. Urethane wood and antimicrobial finish. Wall protector edging at outside edge upholstered seams.
- The chair weight is substantial so that it can't be tossed about easily
- Clean-out space at seat back

Coordinating Pieces:

- 2750 Models: Footstool, Orthopedic chair, Lounge seating, tandem seating, Bariatric chairs, Benches

Sustainability:

Potentially contributes to LEED - CI Credits - MR 2, MR 5, MR 6, MR 7

Image Description:

Image A

Upholstered seat and high back with wood frame and wood arm cap

Image B

Side Profile

Images may show optional features and accessories which are not part of this specification



A



B

PATIENT ROOM

Patient Chair / Psych.



Refer to manufacturer for warranty, testing and sustainability info.

Patient Chair / Psych. PATIENT ROOM

Manufacturer: Kwalu

Collection: Amalfi Resident Chair #AMRK11J8-37-38

Specifications:

Dimensions: W: 23", D: 26", H: 40.5"; SW: 20", SH: 18.5", AH: 25"

Weight Limit: Chair: 250 lbs.

Chair Weight: 45 lbs.

Warranty: 10 year

Additional information and/or information that exceeds performance criteria:

- Arm: Wood
- Wood Finish: - Kwalu classic wood finish. The finish of the surface material is buried beneath a layer of polymer so it won't rub off or discolor as it ages.
- Back Style: "L"; Full back wrap
- Finish: Selected from Manufacturer's standard finishes
- Upholstery: COM; refer to Performance Criteria
- Construction: Mortise and Tenon construction reinforced with steel brackets and doweling on the seat and back. The surface of the frame is Class A fire rated. Kwalu's patented steel-reinforced technology virtually eliminates joint failure. Mortise and Tenon construction reinforced with steel brackets and doweling on the seat and back make it virtually impossible to tear apart without great effort, much more that could be exerted by hand. Tamper proof seat fixing - all non-removable screws used to attach the seat and arms to the frame safeguarding against destruction and abuse.
- Tamper-proof seat fixing is required in order specification
- Softly rounded edges on all corners to protect the patient from harm.
- The surface of the frame is anti microbial, scuff- and water-resistant and is impervious to most chemical cleaners.
- The chair weight is substantial so that it can't be tossed about easily
- Clean-out space at seat back

Sustainability:

Potentially contributes to LEED - CI Credits - MR 2, MR 4, MR 5, IEQ 4.5



Refer to manufacturer for warranty, testing and sustainability info.

Image Description:

Image A

Full Wrap back style in "L" design, wallsaver leg style

Image B

Back perspective

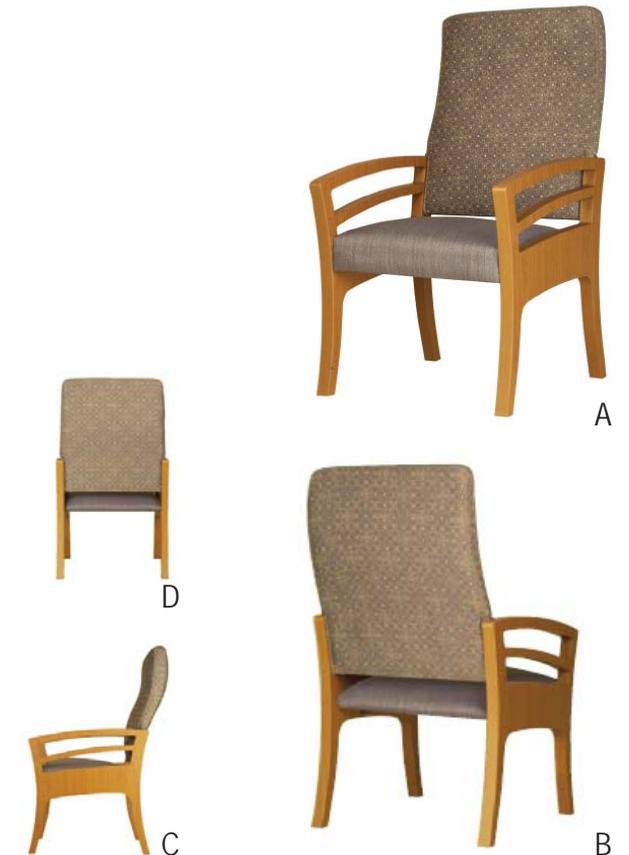
Image C

Side Profile

Image D

Back Profile

Images may show optional features and accessories which are not part of this specification



Manufacturer: Adden Furniture
Collection: Newport Chair #PC402

Specifications:

Dimensions: W: 23.5", D: 25.5", H: 44"

Weight Limit: 350 lbs.

Chair Weight: 50 lbs.

Warranty: 10 year

Additional information and/or information that exceeds performance criteria:

- Arm: Wood
- Wood Finish: Select from manufacturer's standard finishes
- Upholstery: COM; refer to Performance Criteria
- Construction: Solid hardwood frame. Joints: Double doweled, glued, and screwed. Seat and back are secured with tamper-resistant screws. Seat and frame are 100% urethane molded foam. All exposed wood is finished with a high solids catalyzed lacquer over a high solids catalyzed sealer.
- Softly rounded edges on all corners to protect the patient from harm.
- The chair weight is substantial so that it can't be tossed about easily
- MicroTec anti-bacterial additive in the finish.
- The chair weight is substantial so that it can't be tossed about easily
- Clean-out space at seat back

Sustainability:

Potentially contributes to LEED - CI Credits - MR 5, MR 6, IEQ 4.5

Image Description:

Image A

Upholstered seat and back, wood arms, wipe-out back

Images may show optional features and accessories which are not part of this specification



Refer to manufacturer for warranty, testing and sustainability info.

PATIENT ROOM
Patient Chair / Psych.



Performance Criteria:

Desk Chair/ Psych.

Construction:

The Chair must be constructed with the following tools, techniques, and features:

- Kiln dried solid hardwood frame reinforced with corner blocks that are fitted, glued, and screwed. All joinery to consist of mortise and tenon and double dowel construction. All joints to be fitted and glued using PVAC (formaldehyde free) based glue.
- Tamper proof fixing - All non-removable screws used to attach the seat to the frame safeguarding against destruction and abuse.
- Seat - Utilize contract grade sinuous springs that are secured to the frame with staples or the back is to be supported by the use of high strength nylon weave which is stretched and secured to the frame using 5/8" staples.
- Back - Is to be supported using contract grade sinuous springs that are secured to the frame with staples or the back is to be supported by the use of high strength nylon weave which is stretched and secured to the frame using 5/8" staples.
- Cushioning - Achieved using a combination of high density and highly resilient foams. The seat cushion is to be thicker than the back, mid, and head section.
- Replaceable Components - Components including side panels, seat backs or arm caps are to be replaceable on-site without having to replace the entire piece of furniture.
- Chair is to be armless.
- Glides - Only nylon, plastic, or metal contract grade glides are acceptable; select glide type based on floor type and manufacturers recommendation.
- Radius edges on all corners and edges for impact resistance and user safety.
- The chair must weigh at least 20 lbs. making the weight substantial and not allowing the chair to be tossed about easily.

Finish:

- All exposed wood parts are to receive a catalyzed finish system with a thickness of 3-4 mils dry film thickness. The finish hermetically seals the wood and makes it impervious to alcohol, blood, 10% bleach solution, urine and fluids. The finish is to have an ultraviolet inhibitor.

Finishes (continued):

- Upholstery: Group 1 Upholsteries - see Upholstery Guide on page 1.
- All Upholsteries must meet or exceed the ACT Performance standards for Upholstery including: Fire Retardency, Colorfastness to Light, Abrasion (heavy duty), Color fastness to Wet and Dry Crocking, and Physical Properties.

Testing:

- Chair must pass ANSI/BIFMA X5.4-2005 and/or ANSI/BIFMA X5.1 2002.
- Chair must comply with the BIFMA G1-2002 Ergonomic Guidelines.
- Low-Emitting Materials - Upon request, must be able to meet the requirements of LEED IEQ Credit 4.5 Low-Emitting materials - Systems Furniture and Seating. Otherwise have third party certification including, but not limited to, Greenguard, Level™, or ANSI/BIFMA M7X.1-2007.
- Furniture must conform to California Fire Code 117, Flammability Test Procedure for Seating Furniture for Use in Public Occupancies. The upholstery will also need to meet the same technical bulletin to insure compliance of the design with CAL 117. Some jurisdictions will require California Technical Bulletin (CTB) 133/ ASTM E-1537, the state of the art upholstered furniture flammability standard. Verify with local jurisdictions on which flammability standard is required for the city in which the product is being specified.
- Minimum weight limit must meet or exceed 250 pound person.

Warranty:

- Manufacturer to warrant the products it manufacturers against defects of material and workmanship under normal use and service for a minimum of 10 years from the date of shipment.
- Provide owner with written warranty documentation.

Manufacturer: Nemschoff

Collection: 2600 Series - Armless; #2600S-10P

Specifications:

Dimensions: W: 23", D: 26", H: 40.5"; SW: 20", SH: 18.5"

Weight Limit: 350 lbs.

Chair Weight: 20 lbs.

Warranty: Lifetime

Additional information and/or information that exceeds performance criteria:

- Wood Finish: Select from manufacturer's standard finishes
- Upholstery: COM; refer to Performance Criteria
- Removable seat and back covers are required. All closures are inaccessible while the furniture is in service.
- Construction: Solid maple construction; mortise & tenon joinery with spring seat and foam construction. Replaceable components. Double stitch fabric. Plastic rubber cushioned glides. PVAC (formaldehyde free) based glue. Ultraviolet inhibitor system. Urethane wood and antimicrobial finish. Wall protector edging at outside edge upholstered seams. Tamper proof fixing.
- Clean-out space at seat back
- All non-removable screws used to attach the seat to the frame safeguarding against destruction and abuse.

Sustainability:

Potentially contributes to LEED - CI Credits - MR 2, MR 5, MR 6, MR 7

Image Description:

Image A

Fabric seat and back, wood frame & sled base.

Image B

Side profile - specify without arms

Images may show optional features and accessories which are not part of this specification



PATIENT ROOM

Desk Chair / Psych.

Manufacturer: Adden Furniture

Collection: Roommate 2-Position Side Chair #LS16

Specifications:

Dimensions: W: 19", D: 27", H: 32"; SW: 17.5", SH: 18.5"

Weight Limit: 350 lbs.

Chair Weight: 23 lbs.

Warranty: 10 year

Additional information and/or information that exceeds performance criteria:

- Wood Finish: Select from manufacturer's standard finishes
- Upholstery: COM; refer to Performance Criteria
- Construction - Solid hardwood frame. Joints: mortise and tenon and reinforced with pins, screwed/glued corner blocks. Seat and back are secured with tamper-resistant screws. Seat and frame are 100% urethane molded foam. All exposed wood is finished with a high solids catalyzed lacquer over a high solids catalyzed sealer.
- Plastic rubber cushioned glides for durability and ease of sliding across different flooring surfaces.
- Replaceable Components
- Clean-out space at seat back
- MicroTec anti-bacterial additive in the finish.

Sustainability:

Potentially contributes to LEED - CI Credits - MR 2, MR 5, MR 6, MR 7

Image Description:

Image A

Fabric seat and back, wood frame & 2-position sled base.

Images may show optional features and accessories which are not part of this specification



A



Refer to manufacturer for warranty, testing and sustainability info.

Manufacturer: Kwalu

Collection: Harvard Armless 2-position #SL120*38

Specifications:

Dimensions: W: 22.5", D: 26", H: 35.25"; SW: 22.5", SH: 19.5"

Weight Limit: Chair: 250 lbs.

Chair Weight: 28 lbs.

Warranty: 10 year

Additional information and/or information that exceeds performance criteria:

- Wood Finish: Kwalu classic wood finish. Select from manufacturer's standard finishes.
- Upholstery: COM; refer to Performance Criteria
- Construction: High density polyurethane core/frame with steel-reinforcement at the joints and stress points. 1/8" thick high-impact resistant polymer finish. The surface of the frame is Class A fire rated. Kwalu's patented steel-reinforced technology virtually eliminates joint failure. Tamper proof fixing.
- (38) - Tamper-proof seat fixing; required
- Clean-out space at seat back
- The patented polymer finish is anti-bacterial, water, chemical and infection resistant. It is also scuff and scratch resistant
- Products do not release VOC's and formaldehyde

Sustainability:

Potentially contributes to LEED - CI Credits - MR 2, MR 4, MR 5, IEQ 4.5

Image Description:

Image A

Upholstered seat and back, wood arms, wipe-out back

Images may show optional features and accessories which are not part of this specification



A



Refer to manufacturer for warranty, testing and sustainability info.

PATIENT ROOM
Desk Chair / Psych.



Glider / Rocking Chair Performance Criteria

Performance Criteria:

Glider & Rocking Chair

Construction:

The Chair must be constructed with the following tools, techniques, and features:

- Wood Construction: Kiln dried solid hardwood frame reinforced with corner blocks that are fitted, glued, and screwed. All joinery to consist of mortise and tenon and double dowel construction. All joints to be fitted and glued using PVAC (formaldehyde free) based glue. Or, arm, backrest frames constructed of framed multi-ply molded wood panels forming exoskeletal structures, with the glide mechanisms totally enclosed within the arms for safety. All joinery to be metal-to-metal fasteners.
- Metal Construction: Frame and back construction to be 11-12 gauge steel tubing. Joints are metal to metal fasteners
- Seat - Utilize contract grade sinuous springs that are secured to the frame with staples or the back is to be supported by the use of high strength nylon weave which is stretched and secured to the frame using 5/8" staples. Or use 100% polyester monofilament mesh.
- Back - Is to be supported using contract grade sinuous springs that are secured to the frame with staples or the back is to be supported by the use of high strength nylon weave which is stretched and secured to the frame using 5/8" staples.
- Cushioning - Achieve using a combination of high density and highly resilient foams. The seat cushion is to be thicker than the back, mid, and head section.
- Removable seat and back upholstery covers - Must specify upholstery slipcovers for chair seat and back. This provides easy cleaning and/or replaceability. All closures are to be inaccessible while the furniture is in service.
- Replaceable Components - Components including side panels, seat backs or arm caps are to be replaceable on-site without having to replace the entire piece of furniture.
- Arm caps - To be made of a molded urethane or wood for durability and resistance to harsh cleaners.
- Chair base must be able to provide a rocking and/or a gliding motion.
- If chair has a reclining/ foot rest feature, it is to be activated by a lever and the foot rest activation must require minimal exertion to activate.
- Chair must have a clean-out space at the seat back to allow for ease of cleaning
- Base - Chairs are to have a locking 4-caster base or a tilt and roll base or 4-glide base. The rear is required to have locking, swivel casters. The front must either have casters or fixed legs with glides.

Construction (continued):

- Glides - Only nylon, plastic, or metal contract grade glides are acceptable; select glide type based on floor type and manufacturers recommendation.

Finishes:

- All exposed wood parts are to receive a catalyzed finish system with a thickness of 3-4 mils dry film thickness. The finish hermetically seals the wood and makes it impervious to alcohol, blood, 10% bleach solution, urine and fluids. The finish is to have an ultraviolet inhibitor.
- Upholstery: Group 1 Upholsteries - see Upholstery Guide on page 1.
- All Upholsteries must meet or exceed the ACT Performance standards for Upholstery including: Fire Retardency, Colorfastness to Light, Abrasion (heavy duty), Color fastness to Wet and Dry Crocking, and Physical Properties.

Testing:

- Chair must pass ANSI/BIFMA X5.4-2005 and/or ANSI/BIFMA X5.1 2002.
- Chair must comply with the BIFMA G1-2002 Ergonomic Guidelines.
- Low-Emitting Materials - Upon request, must be able to meet the requirements of LEED IEQ Credit 4.5 Low-Emitting materials - Systems Furniture and Seating. Otherwise have third party certification including, but not limited to, Greenguard, Level™, or ANSI/BIFMA M7X.1-2007.
- Furniture must conform to California Fire Code 117, Flammability Test Procedure for Seating Furniture for Use in Public Occupancies. The upholstery will also need to meet the same technical bulletin to insure compliance of the design with CAL 117. Some jurisdictions will require California Technical Bulletin (CTB) 133/ASTM E-1537, the state of the art upholstered furniture flammability standard. Verify with local jurisdictions on which flammability standard is required for the city in which the product is being specified.
- Minimum weight limit must meet or exceed a 250 pound person.

Warranty:

- Manufacturer to warrant the products it manufacturers against defects of material and workmanship under normal use and service for a minimum of 10 years from the date of shipment.
- Provide owner with written warranty documentation.

Manufacturer: Nemschoff

Collection: Cities Uptown Large Glider Plus

Specifications:

Dimensions: W: 28", D: 27.5", H: 42"; SW: 21", SH: 18.75", AH: 25"

Weight Limit: 350 lbs.

Warranty: Lifetime

Additional information and/or information that exceeds performance criteria:

- Arm Cap: Select from manufacturers standard arm cap details in wood
- Back Detail: Select from manufacturers standard back details. The clean-out option is required.
- Rail Detail: Urethane
- Wood Finish: Select from manufacturers standard finishes
- Upholstery: COM; refer to Performance Criteria
- Base: Locking 4-caster base
- Construction: Solid maple construction; mortise & tenon joinery with spring seat and foam construction. Replaceable components. Double stitch fabric. Plastic rubber cushioned glides. PVAC (formaldehyde free) based glue. Ultraviolet inhibitor system. Urethane wood and antimicrobial finish. Wall protector edging at outside edge upholstered seams. Removable seat and back covers are required
- Clean-out space at seat back
- Locking mechanism: Passive lock - automatically released when user sits in the chair; required.

Coordinating Pieces:

- Cities Models: Lounge seating, bariatric chairs, patient chair, therapeutic recliner, occasional tables

Sustainability: Potentially contributes to LEED - CI Credits - MR 5, IEQ 4.5

Image Description:

Image A

Glider fully upholstered seat and back with front panel and wooden arms

Image B

Detail illustrating the Glider side construction

Images may show optional features and accessories which are not part of this specification



A



B



Refer to manufacturer for warranty, testing and sustainability info.

PATIENT ROOM Glider / Rocking Chair



Glider / Rocking Chair PATIENT ROOM

Manufacturer: Cabot Wrenn
Collection: Transition Swivel-Rocker

Specifications:

Dimensions: W: 31", D: 32", H: 34"; SH: 19", SW: 22", SD: 18.75", SH: 17.25"

Weight Limit: 250 lbs.

Warranty: Lifetime

Additional information and/or information that exceeds performance criteria:

- Arm Cap: Urethane (black) or wood
- Wood Finish: Select from manufacturer's standard finishes
- Upholstery: COM; refer to Performance Criteria
- Base: Swivel rocker, metal base
- Construction: Kiln dried Solid maple frame reinforced with corner blocks that are fitted, glued, and screwed. All joinery consists of mortise and tenon and double dowel construction. All joints are fitted and glued using PVAC glue. Sinuous spring seat and back construction. Cushioning is a combination of Qualux foam and EXP cotton. Replaceable components. Nylon glides. Lacquer finish topcoat. Ultraviolet inhibitor system.
- Removable seat and back covers are required.
- Clean-out space at seat back
- Options: Bariatric Recliner model (750 lbs weight capacity), left or right fold over arm or both arms folding to assist in lateral patient transfer and easy cleaning

Coordinating Pieces:

- Transition Models: Bariatric Recliner, Treatment Recliner, Sleep Chair, Fold-Over Sofa, Patient Chair, Side Chair, Rocker, lounge tables and chairs, tandem seating

Sustainability:

Potentially contributes to LEED - CI Credits - MR 2, MR 4, MR 5, MR 7, IEQ 4.5



Refer to manufacturer for warranty, testing and sustainability info.

Image Description:

Image A

Fully upholstered with wood arm cap. Specify with urethane arm caps.

Image B

Detail illustrating the side elevation

Image C

Detail illustrating the rear construction

Images may show optional features and accessories which are not part of this specification



A



B

Manufacturer: Wieland

Collection: Capital Wood Cap, Locking Mechanism Glider

Specifications:

Dimensions: W: 31.5", D: 30", H: 42"; SH: ", SW: 24", SD: 19.5", AH: 24.75"

Weight Limit: 350 lbs.

Warranty: 25 years

Additional information and/or information that exceeds performance criteria:

- Arm Cap: Wood or urethane
- Wood Finish: Select from manufacturer's standard wood finishes
- Upholstery: COM; refer to Performance Criteria
- Base: Glides, Locking Tilt and Roll casters is a custom
- Construction - Pieces are constructed with steel-to-steel fasteners. Each larger piece can be completely disassembled and re-assembled on-site, with one or a very few hand tools, to enable repair of any component that might fail. Enclosed mechanism for safety. Catalyzed varnish finish system. Replaceable Components.
- Locking mechanism provides stability during ingress - required
- Clean-out space at seat back
- Options: 20", 22", & 24" seat widths; locking mechanism provides stability during ingress; ottoman,

Coordinating Pieces:

- Capital Models: Lounge seating, bariatric chairs, patient chair, recliner, sleep chair, footstool, hip chair, bench, occasional tables

Sustainability:

Potentially contributes to LEED - CI Credits - MR 2, MR 4, MR 5, MR 7, IEQ 4.5

Image Description:

Image A

Fully upholstered, wood arm cap, enclosed mechanism

Images may show optional features and accessories which are not part of this specification



Refer to manufacturer for warranty, testing and sustainability info.

PATIENT ROOM
Glider / Rocking Chair



Performance Criteria:

Recliner

Construction:

The Chair must be constructed with the following tools, techniques, and features:

- Kiln dried solid hardwood frame reinforced with corner blocks that are fitted, glued, and screwed. All joinery to consist of mortise and tenon and double dowel construction. All joints to be fitted and glued using PVAC (formaldehyde free) based glue. Or: chair frame to be 14 gauge, 1" O.D. steel tubing. All joinery to be metal-to-metal fasteners.
- Seat - Utilize contract grade sinuous springs that are secured to the frame with staples or the back is to be supported by the use of high strength nylon weave which is stretched and secured to the frame using 5/8" staples. Or, 100% polyester monofilament mesh.
- Back - Is to be supported using contract grade sinuous springs that are secured to the frame with staples or the back is to be supported by the use of high strength nylon weave which is stretched and secured to the frame using 5/8" staples.
- Cushioning - Achieve using a combination of high density and highly resilient foams. The seat cushion is to be thicker than the back, mid, and head section.
- Removable seat and back upholstery covers - Must specify upholstery slipcovers for chair seat and back. This provides easy cleaning and/or replaceability. All closures are to be inaccessible while the furniture is in service.
- Replaceable Components - Components including side panels, seat backs or arm caps are to be replaceable on-site without having to replace the entire piece of furniture.
- Arm caps - are to be made of a molded urethane or wood for durability and resistance to harsh cleaners.
- Reclining/ Foot Rest feature - is to be activated by a lever or push-back motion and the foot rest activation must require minimal exertion to activate.
- Chair back to adjust between an upright to a reclined (a minimum of 130^o) position.
- Chair must have a clean-out space at the seat back to allow for ease in cleaning.
- Base - Chairs are to have a locking 4-caster base or a tilt and roll base. The rear is required to have swivel casters. The front must either have casters or fixed legs with nylon or plastic glides. Locks can be on either the front or rear casters.
- Glides - Only nylon, plastic, or metal contract grade glides are acceptable; select glide type based on floor type and manufacturers recommendation.

Finishes:

- All exposed wood parts are to receive a catalyzed finish system with a thickness of 3-4 mils dry film thickness. The finish hermetically seals the wood and makes it impervious to alcohol, blood, 10% bleach solution, urine and fluids. The finish is to have an ultraviolet inhibitor.
- Upholstery: Group 1 Upholsteries - see Upholstery Guide on page 1.
- All Upholsteries must meet or exceed the ACT Performance standards for Upholstery including: Fire Retardency, Colorfastness to Light, Abrasion (heavy duty), Color fastness to Wet and Dry Crocking, and Physical Properties.

Testing:

- Chair must pass ANSI/BIFMA X5.4-2005 and/or ANSI/BIFMA X5.1 2002.
- Chair must comply with the BIFMA G1-2002 Ergonomic Guidelines.
- Low-Emitting Materials - Upon request, must be able to meet the requirements of LEED IEQ Credit 4.5 Low-Emitting materials - Systems Furniture and Seating. Otherwise have third party certification including, but not limited to, Greenguard, Level™, or ANSI/BIFMA M7X.1-2007.
- Furniture must conform to California Fire Code 117, Flammability Test Procedure for Seating Furniture for Use in Public Occupancies. The upholstery will also need to meet the same technical bulletin to insure compliance of the design with CAL 117. Some jurisdictions will require California Technical Bulletin (CTB) 133/ASTM E-1537, the state of the art upholstered furniture flammability standard. Verify with local jurisdictions on which flammability standard is required for the city in which the product is being specified..
- Minimum weight limit must meet or exceed a 250 pound person.

Warranty:

- Manufacturer to warrant the products it manufacturers against defects of material and workmanship under normal use and service for a minimum of 10 years from the date of shipment.
- Provide owner with written warranty documentation.

Manufacturer: Nemschoff
Collection: Leonard II Recliner

Specifications:

Dimensions: W: 35"; D: 34"; H: 43"; SW: 19", SH: 24.75", AH: 25"; Fully Reclined: 74.5"D
Weight Limit: 350 lbs.
Warranty: Lifetime

Additional information and/or information that exceeds performance criteria:

- Arm Cap Options: Urethane or wood
- Finish: Select from manufacturer's standard finishes
- Upholstery: COM; refer to Performance Criteria
- Base: Casters; two back swivel casters with brakes and two front fixed casters with brakes
- Construction: Solid maple construction; mortise & tenon joinery with spring seat and foam construction. Replaceable components. Double stitch fabric. Plastic rubber cushioned glides. PVAC (formaldehyde free) based glue. Ultraviolet inhibitor system. Urethane wood and antimicrobial finish. Wall protector edging at outside edge upholstered seams.
- Lever activated recliner
- Chair back and footrest operate independently from each other
- Chair back reclines to a flat sleep position and can be infinitely positioned
- Pneumatically controlled
- Clean-out space at seat back

Coordinating Pieces:

- Leonard II Models: Lounge seating, bariatric chairs

Sustainability:

Potentially contributes to LEED - CI Credits - MR 5, IEQ 4.5



Refer to manufacturer for warranty, testing and sustainability info.

Image Description:

Image A

Full upholstered, high back, wood arm cap. Specify with urethane arm caps and casters

Image B

Chair in reclined position

Image C

Chair in sleep position

Image D

Chair back infinitely positioned

Images may show optional features and accessories which are not part of this specification



PATIENT ROOM
Recliner

Manufacturer: Wieland

Collection: Capital Wood Cap Recliner, Wide width

Specifications:

Dimensions: W: 28.5", D: 34", H: 43.75"; SH: 18.5", SW: 23"; Fully Reclined: 64"D

Weight Limit: 500 lbs.

Warranty: 25 years

Additional information and/or information that exceeds performance criteria:

- Arm Cap: Urethane or wood
- Finish: Select from manufacturer's standard finishes
- Upholstery: COM; refer to Performance Criteria
- Base: Locking casters or wood feet option
- Construction - Pieces are constructed with steel-to-steel fasteners. Each larger piece can be completely disassembled and re-assembled on-site, with one or a very few hand tools, to enable repair of any component that might fail. Catalyzed varnish finish system. Replaceable Components.
- Push-back activated recliner
- Clean-out space at seat back
- Options: Push bar, foley bag hook, IV pole, and folding table, locking mechanism which provides stability during approach and ingress

Sustainability:

Potentially contributes to LEED - CI Credits - MR 2, MR 4, MR 5, MR 7, IEQ 4.5



Refer to manufacturer for warranty, testing and sustainability info.

Image Description:

Image A

Fully upholstered, wood arm cap, casters

Image B

Fully upholstered, upholstered arm cap, casters, in partially reclined position

Image C

Side profile in reclined position

Images may show optional features and accessories which are not part of this specification



A



C



B

Manufacturer: Cabot Wrenn
Collection: Transition Patient Recliner

Specifications:

Dimensions: W: 29.5"; D: 35"; H: 43.5"; SH: 18"; AH: 26"; Fully Reclined: 66.75"D

Weight Limit: 250 lbs.

Warranty: Lifetime

Additional information and/or information that exceeds performance criteria:

- Arm Cap: molded urethane (black) or wood
- Finish: Select from manufacturer's standard finishes
- Upholstery: COM; refer to Performance Criteria
- Base: Heavy duty swivel and locking steel casters
- Construction: Kiln dried Solid maple frame reinforced with corner blocks that are fitted, glued, and screwed. All joinery consists of mortise and tenon and double dowel construction. All joints are fitted and glued using PVAC glue. Sinuous spring seat and back construction. Cushioning is a combination of Qualux foam and EXP cotton. Replaceable components. Nylon glides. Lacquer finish topcoat. Ultraviolet inhibitor system.
- Push-back activated recliner
- Clean-out space at seat back
- Options: Interior handle release for push back, fold away table, Foley bag

Coordinating Furniture Pieces:

- Transition Models: Bariatric Recliner, Treatment Recliner, Sleep Chair, Fold-Over Sofa, Patient Chair, Rocker, Swivel-Rocker, lounge tables and chairs

Sustainability:

Potentially contributes to LEED - CI Credits - MR 2, MR 5, IEQ 4.5



Refer to manufacturer for warranty, testing and sustainability info.

Image Description:

Image A

Fully upholstered push back with wooden arm caps and casters. Specify with urethane arm caps

Image B

Fully upholstered push back with wooden arm caps and casters, reclined

Images may show optional features and accessories which are not part of this specification



A



B



PATIENT ROOM
Recliner

Treatment Recliner Performance Criteria

Performance Criteria:

Treatment Recliner

Construction:

The Chair must be constructed with the following tools & techniques, and features:

- Kiln dried solid hardwood frame reinforced with corner blocks that are fitted, glued, and screwed. All joinery to consist of mortise and tenon and double dowel construction. All joints to be fitted and glued using PVAC (formaldehyde free) based glue.
- Seat - Utilize contract grade sinuous springs that are secured to the frame with staples or the back is to be supported by the use of high strength nylon weave which is stretched and secured to the frame using 5/8" staples.
- Back - Is to be supported using contract grade sinuous springs that are secured to the frame with staples or the back is to be supported by the use of high strength nylon weave which is stretched and secured to the frame using 5/8" staples.
- Cushioning - Achieve using a combination of high density and highly resilient foams. The seat cushion is to be thicker than the back, mid, and head section.
- Removable seat and back upholstery covers - Must specify upholstery slipcovers for chair seat and back. This provides easy cleaning and/or replaceability. All closures are to be inaccessible while the furniture is in service.
- Replaceable Components - Components including side panels, seat backs or arm caps are to be replaceable on-site without having to replace the entire piece of furniture.
- Arm caps - are to be made of a molded urethane or wood for durability and resistance to harsh cleaners.
- Trendelenburg feature is required. Chair must not be able to tip when in trendelenburg position.
- Reclining/ Foot Rest feature - is to be activated by a lever and the foot rest activation must require minimal exertion to activate.
- Chair must have a clean-out space at the seat back to allow for ease in cleaning.
- Base - Chairs are to have a locking 4-caster base. The rear is required to have swivel casters. Locks can be on either the front or rear casters.
- Chair must have a push-bar handle on the outside chair back for chair maneuverability.
- Options required: trendelenburg mechanism, a tablet arm, swing-out arm, and a pull-out foot rest.

Finishes:

- All exposed wood parts are to receive a catalyzed finish system with a thickness of 3-4 mils dry film thickness. The finish hermetically seals the wood and makes it impervious to alcohol, blood, 10% bleach solution, urine and fluids. The finish is to have an ultraviolet inhibitor.
- Upholstery: Group 1 Upholsteries - see Upholstery Guide on page 1.
- All Upholsteries must meet or exceed the ACT Performance standards for Upholstery including: Fire Retardency, Colorfastness to Light, Abrasion (heavy duty), Color fastness to Wet and Dry Crocking, and Physical Properties.

Testing:

- Chair must pass ANSI/BIFMA X5.4-2005 and/or ANSI/BIFMA X5.1 2002.
- Chair must comply with the BIFMA G1-2002 Ergonomic Guidelines.
- Low-Emitting Materials - Upon request, must be able to meet the requirements of LEED IEQ Credit 4.5 Low-Emitting materials - Systems Furniture and Seating. Otherwise have third party certification including, but not limited to, Greenguard, Level™, or ANSI/BIFMA M7X.1-2007.
- Furniture must conform to California Fire Code 117, Flammability Test Procedure for Seating Furniture for Use in Public Occupancies. The upholstery will also need to meet the same technical bulletin to insure compliance of the design with CAL 117. Some jurisdictions will require California Technical Bulletin (CTB) 133/ ASTM E-1537, the state of the art upholstered furniture flammability standard. Verify with local jurisdictions on which flammability standard is required for the city in which the product is being specified.
- Minimum weight limit must meet or exceed a 250 pound person.

Warranty:

- Manufacturer to warrant the products it manufacturers against defects of material and workmanship under normal use and service for a minimum of 10 years from the date of shipment.
- Provide owner with written warranty documentation.

Manufacturer: Nemschoff
Collection: Serenity II Treatment

Specifications:

Dimensions: W: 35"; D: 36"; H: 45"; SH: 19.5" SW: 24.5", AH: 26.5"; Fully Reclined: 71"D

Weight Limit: 350 lbs.

Warranty: Lifetime

Additional information and/or information that exceeds performance criteria:

- Arm Cap: Molded urethane; black or wood
- Wall Protector edging: clear plastic sewn into seam
- Upholstery: COM; refer to Performance Criteria
- Base: 5" fixed rear caster with 5" swivel front casters with brakes
- Construction: Solid maple construction; mortise & tenon joinery with spring seat and foam construction. Replaceable components. Double stitch fabric. Plastic rubber cushioned glides. PVAC (formaldehyde free) based glue. Ultraviolet inhibitor system. Urethane wood and antimicrobial finish. Wall protector edging at outside edge upholstered seams.
- Back Recline Activation Button: Mid inside arm
- Clean-out space at seat back
- Designed for long duration, procedures such as oncology & dialysis - accommodates wide range of body sizes
- Options: Folding side table (Right side facing only), Dual Reclining Activation: chair back and footrest operate independently from each other, Trendelenburg

Coordinating Pieces:

- Serenity III Treatment Chair, Serenity II Sleep Over

Sustainability:

Potentially contributes to LEED - CI Credits - MR 5, IEQ 4.5



Refer to manufacturer for warranty, testing and sustainability info.

Image Description:

Image A

Recliner fully upholstered with urethane arm caps, folding side table, casters

Image B

Side View

Image C

Rear View

Images may show optional features and accessories which are not part of this specification



A



B



C



PATIENT ROOM Treatment Recliner

Manufacturer: IOA

Collection: Care Series Trendelenburg Recliner

Specifications:

Dimensions: W: 31", D: 38", H: 46"; SH: 19", SW: 24", SD: 20", AH: 26"; Reclined: 77"D

Weight Limit: 350 lbs.

Warranty: 12 years

Additional information and/or information that exceeds performance criteria:

- Arm Cap: Antimicrobial polyester; select from manufacturer's standard colors
- Wall protector "bumper": Acrovyn on front and rear of arm panels in one of manufacturer's standard colors.
- Upholstery: COM; refer to Performance Criteria
- Base: 3" transport grade caster base (swivel locking rear, fixed on front)
- Construction - Mechanism: heavy gauge carbon steel assembled with solid steel rivets for durability and delrin bushings for smoothness and ease of operation. Heavy gauge tubular steel foot rest lever, welded onto tube drive for durability. Structural frame and back frame: Welded heavy gauge tubular steel frame mechanically fastened to mechanism. Arm panel frame: heavy duty engineered board and hardwood construction, mechanically fastened to structural frame for durability and easy replacement. Foam and suspension systems; high resiliency polyurethane foam (25 lbs weight – 30 lbs compression) with 20% soy content. Sinuous spring suspension on seat and sinu-web system on back.
- 3 recline positions plus trendelenburg. Trendelenburg foot pedal operated
- Tubular steel push bar with neoprene soft-grip cover
- Folding side tablet
- Designed for long duration, procedures such as oncology & dialysis - accommodates wide range of body sizes
- Options: Wall protector "bumper" edging, centralized locking system

Coordinating Pieces:

- Care Recliners: Cardiac Care, Connect Chair, Multi-lock Recliner, Oncology Care Chair, Sleeper Recliner, Wall Saver Recliner, Wall saver Sleeper Recliner

Sustainability:

Potentially contributes to LEED - CI Credits - MR 2, MR 4, MR 5, MR 6, IEQ 4.4, IEQ 4.5



Refer to manufacturer for warranty, testing and sustainability info.

Image Description:

Image A

Fully upholstered chair, polyester arm caps, side table, casters, and trendelenburg lever

Image B

Chair in reclined position, side profile

Image C

Chair in reclined position

Images may show optional features and accessories which are not part of this specification



A



B



C

Manufacturer: KI

Collection: Soltice II Recliner

Specifications:

Dimensions: W: 31"; D: 35"; H: 47"; SH: 22", SW: 24", SD: 20", AH: 27.5"; Fully Reclined: 71"D

Weight Limit: 750 lbs.

Warranty: Lifetime

Additional information and/or information that exceeds performance criteria:

- Arm Cap: Urethane or wood
- Wall protector edging: clear plastic sewn into seam
- Upholstery: COM; refer to Performance Criteria
- Base: 5" sealed casters
- Construction: Recliner mechanism constructed of flat and tubular steel bolted to wood arms at 16 locations. Ottoman mechanism constructed of 14-gauge steel mounted to chair frame. Back shell is 1" hardwood plywood, glued and stapled. Seat shell is 1" hardwood plywood. Cushioning of multiple densities of polyurethane foam. Seat, back and ottoman is field replaceable. Soft touch ottoman release and push/pull handles. 5" sealed casters engaged with a foot-actuated central locking/braking caster system.
- Stable platform - the chair will not tip even in Trendelenburg
- Designed for long duration, procedures such as oncology & dialysis - accommodates wide range of body sizes
- Options: Tablet arm, IV pole, catheter hook and magazine pouch

Coordinating Pieces:

- Soltice Models: Bariatric seating, Patient Recliner, Patient Glider, Sleep Chair, Patient Chair, Lounge tables and chairs

Sustainability:

Potentially contributes to LEED - CI Credits - MR 2, MR 5, IEQ 4.5



Refer to manufacturer for warranty, testing and sustainability info.

Image Description:

Image A

Fully upholstered with wood arm caps and casters

Image B

Detail illustrating reclined position

Image C

Foot-actuated central locking/braking caster

Image D

Ottoman release lever

Images may show optional features and accessories which are not part of this specification



PATIENT ROOM Treatment Recliner



Performance Criteria

Performance Criteria:

Sleeper Sofa

Construction:

The Sofa must be constructed with the following tools, techniques, and features:

- Kiln dried solid hardwood frame reinforced with corner blocks that are fitted, glued, and screwed. All joinery to consist of mortise and tenon and double dowel construction. All joints to be fitted and glued using PVAC (formaldehyde free) based glue.
- Seat - Utilize contract grade sinuous springs that are secured to the frame with staples or the back is to be supported by the use of high strength nylon weave which is stretched and secured to the frame using 5/8" staples.
- Back - Is to be supported using contract grade sinuous springs that are secured to the frame with staples or the back is to be supported by the use of high strength nylon weave which is stretched and secured to the frame using 5/8" staples.
- Cushioning - Achieve using a combination of high density and highly resilient foams. The seat cushion is to be thicker than the back section.
- Replaceable Components - Components including side panels, seat backs or arm caps are to be replaceable on-site without having to replace the entire piece of furniture. Must have removable and replaceable sleep surface cushion slipcover.
- Arm caps - are to be made of a molded urethane, wood, or solid surface for durability and resistance to harsh cleaners.
- Sofa must have a clean-out space at the seat back to allow for ease in cleaning.
- Base - Sofa to have a 4-caster base or glides. Only nylon, plastic, or metal contract grade glides are acceptable; select glide type based on floor type and manufacturers recommendation.
- Sleeping Mechanism - must be intuitive and physically undemanding to operate. Back cushion(s) is to fold over onto seating surface. No metal components or mechanisms to afford long-term function. Double reinforced seams. Cushion slipcover to have zippers to allow for perpetual upgrades to foam cushions.
- Sleep Surface - The foam on the sleep surface is to be high density contract grade and must meet or exceed California Tech Bulletin Fire Code 117.
- Sofa must have storage drawers in the base that can roll-out.

Finishes:

- All exposed wood parts are to receive a catalyzed finish system with a thickness of 3-4 mils dry film thickness. The finish hermetically seals the wood and makes it impervious to alcohol, blood, 10% bleach solution, urine and fluids. The finish is to have an ultraviolet inhibitor.
- Upholstery: Group 1 Upholsteries - see Upholstery Guide on page 1.
- All Upholsteries must meet or exceed the ACT Performance standards for Upholstery including: Fire Retardency, Colorfastness to Light, Abrasion (heavy duty), Color fastness to Wet and Dry Crocking, and Physical Properties.

Testing:

- Sofa must pass ANSI/BIFMA X5.4-2005 and/or ANSI/BIFMA X5.1 2002.
- Sofa must comply with the BIFMA G1-2002 Ergonomic Guidelines.
- Low-Emitting Materials - Upon request, must be able to meet the requirements of LEED IEQ Credit 4.5 Low-Emitting materials - Systems Furniture and Seating. Otherwise have third party certification including, but not limited to, Greenguard, Level™, or ANSI/BIFMA M7X.1-2007.
- Furniture must conform to California Fire Code 117, Flammability Test Procedure for Seating Furniture for Use in Public Occupancies. The upholstery will also need to meet the same technical bulletin to insure compliance of the design with CAL 117. Some jurisdictions will require California Technical Bulletin (CTB) 133/ ASTM E-1537, the state of the art upholstered furniture flammability standard. Verify with local jurisdictions on which flammability standard is required for the city in which the product is being specified.
- Minimum weight limit must meet or exceed 650 pounds.

Warranty:

- Manufacturer to warrant the products it manufacturers against defects of material and workmanship under normal use and service for a minimum of 10 years from the date of shipment.
- Provide owner with written warranty documentation.

Manufacturer: Nemschoff
Collection: SleepOver Flop Sofa

Specifications:

Dimensions: W:79.25 - 81.25"; D: 34"-36.25"; H: 33-34.75"; SH: 18", SW: 55"-70.75", AH: 22.5"

Dimension of Sleep Surface: 27.5"x 78.75"

Weight Limit: 700 lbs.

Warranty: Lifetime

Additional information and/or information that exceeds performance criteria:

- Arm Cap: Molded urethane or wood
- Wood Finish: Select from manufacturer's standard finishes
- Base: 4 wood leg plinth base with nylon glides (casters are a custom)
- Upholstery: COM; refer to Performance Criteria
- Construction: Solid maple construction; mortise & tenon joinery with spring seat and foam construction. Replaceable components. Double stitch fabric. Plastic rubber cushioned glides. PVAC (formaldehyde free) based glue. Ultraviolet inhibitor system. Urethane wood and antimicrobial finish. Wall protector edging at outside edge upholstered seams.
- Sleeping Mechanism - intuitive and physically undemanding to operate. Back cushions fold over onto seating surface. No metal components, moving parts, or mechanisms to afford long-term function. Double reinforced seams. Cushions have zippers to allow for perpetual upgrades to foam cushions. Cushion has moisture barrier.
- Clean-out space at seat back
- Options: Storage compartment drawers in the plinth base or arms

Coordinating Pieces:

- SleepOver Sofa, SleepOver 1-2-3 chair, SleepOver Bench, SleepOver Settee

Sustainability:

Potentially contributes to LEED - CI Credits - MR 5, IEQ 4.5

Image Description:

Image A

Narrow arm with under seat storage

Image B

Detail illustrating the sleep position with the arm storage sofa

Images may show optional features and accessories which are not part of this specification



PATIENT ROOM
Sleeper Sofa



Manufacturer: Cabot Wrenn

Collection: Transition Fold-Over Sleep Sofa

Specifications:

Dimensions: W: 86.25"; D: 36"; H: 34.5"; SH: 19.5" SW: 79", AH: 25"

Dimension of Sleep Surface: 30"x 79"

Weight Limit: 675 lbs.

Warranty: 10 years

Additional information and/or information that exceeds performance criteria:

- Arm Caps: Urethane; black
- Wood Finish: Select from manufacturer's standard finishes
- Base: 4 wood leg with nylon glides (casters are a custom)
- Upholstery: COM; refer to Performance Criteria
- Construction: Kiln dried Solid maple frame reinforced with corner blocks that are fitted, glued, and screwed. All joinery consists of mortise and tenon and double dowel construction. All joints are fitted and glued using PVAC glue. Sinuous spring seat and back construction. Cushioning is a combination of Qualux foam and EXP cotton. Replaceable components. Nylon glides. Lacquer finish topcoat. Ultraviolet inhibitor system.
- Sleeping surface - Intuitive and physically undemanding to operate. Fold over back creates the sleeping surface. No metal components, moving parts, or mechanisms to afford long-term function. Double reinforced seams. Cushions have zippers to allow for perpetual upgrades to foam cushions. Cushion has moisture barrier.
- Options: Two storage drawers in base

Coordinating Pieces:

- Transition Models: Bariatric Recliner, Treatment Recliner, Sleep Chair, Patient Chair, Side, Chair, Rocker, Swivel-Rocker, lounge tables and chairs

Sustainability:

Potentially contributes to LEED - CI Credits - MR 2, MR 5, MR 7, IEQ 4.5



Refer to manufacturer for warranty, testing and sustainability info.

Image Description:

Image A

Sleep Sofa with fold-down back and storage base

Image B

Sleep Sofa showing base storage

Image C

Sleep Sofa in the fold-down sleep set-up

Images may show optional features and accessories which are not part of this specification



A



B



C

Manufacturer: David Edward
Collection: Grand Island Sleeper

Specifications:

Dimensions: W: 77.5"; D: 34"; H: 32"; SH: 18.5" SW: 65.5", AH: 25.25"

Dimension of Sleep Surface: 30" x 77.5"

Weight Limit: 700 lbs.

Warranty: 10 Years

Additional information and/or information that exceeds performance criteria:

- Arm Cap: Corian; White Glacier is standard, or wood
- Front Kick Panel: Wood drawer front panel
- Wood Finish: Select from manufacturer's standard finishes
- Base: Wood caster base; rear locking casters
- Upholstery: COM; refer to Performance Criteria
- Construction: Wood frame. Seat Cushion - reversible, zippered and recoverable; strapped and clipped into place for access to crumb slot. A full length 1.75" slot is provided in the frame to facilitate cleaning under the removable seat cushion. Twin wheel casters with precision ball bearings in each wheel - easy mobility and have non-marking polyurethane threads
- Sleeping Mechanism - intuitive and physically undemanding to operate. Back cushions fold over onto seating surface. No metal components, moving parts, or mechanisms to afford long-term function. Double reinforced seams. Cushions have zippers to allow for perpetual upgrades to foam cushions. Cushion has moisture barrier.
- Back Handle - a quadruple cross stitch pattern on both ends of handles by durable polyester thread ensures handles strength and color coordination.
- Drawer Storage - the full extension, heavy-duty Accuride slides facilitate drawer movement and a satin nickel handle is flushed into the front face of the drawer.
- Options: Two storage drawers in base

Sustainability:

Potentially contributes to LEED - CI Credits - MR 2, MR 4, MR 5, MR 7, IEQ 4.5



Refer to manufacturer for warranty, testing and sustainability info.

Image Description:

Image A

Sofa upright, wood arm cap, wood drawer kick panel, metal base. Specify with Corian arm caps

Image B

Sofa in sleep position, wood arm cap, wood drawer kick panel, metal base

Image C

Sofa linen storage, wood arm cap, wood drawer kick panel, metal base

Images may show optional features and accessories which are not part of this specification



PATIENT ROOM

Sleeper Sofa

Sleeper Chair Performance Criteria

Performance Criteria:

Sleeper Chair/ Recliner

Construction:

The Chair must be constructed with the following tools, techniques, and features:

- Kiln dried solid hardwood frame reinforced with corner blocks that are fitted, glued, and screwed. All joinery to consist of mortise and tenon and double dowel construction. All joints to be fitted and glued using PVAC (formaldehyde free) based glue.
- Seat - Utilize contract grade sinuous springs that are secured to the frame with staples or the back is to be supported by the use of high strength nylon weave which is stretched and secured to the frame using 5/8" staples.
- Back - Is to be supported using contract grade sinuous springs that are secured to the frame with staples or the back is to be supported by the use of high strength nylon weave which is stretched and secured to the frame using 5/8" staples.
- Cushioning - Achieve using a combination of high density and highly resilient foams. The seat cushion is to be thicker than the back, mid, and head section.
- Replaceable Components - components including side panels, seat backs, arm caps, or sleep surface covers and pads can be replaced on-site without having to replace the entire piece of furniture.
- Arm caps - are to be made of a molded urethane, wood, or solid surface for durability and resistance to harsh cleaners.
- Armless sleep chairs are acceptable.
- Sleeping Mechanism - must be intuitive and physically undemanding to operate. Steel frame construction and platform for rigidity and stability
- Sleep Surface - The foam on the sleep surface is to be high density and must meet or exceed California Tech Bulletin Fire Code 117
- Chair must have a clean-out space at the seat back to allow for ease in cleaning.
- Base - Chairs are to have a 4-caster base.

Finishes:

- All exposed wood parts are to receive a catalyzed finish system with a thickness of 3-4 mils dry film thickness. The finish hermetically seals the wood and makes it impervious to alcohol, blood, 10% bleach solution, urine and fluids. The finish is to have an ultraviolet inhibitor.
- Upholstery: Group 1 Upholsteries - see Upholstery Guide on page 1.
- All Upholsteries must meet or exceed the ACT Performance standards for Upholstery including: Fire Retardency, Colorfastness to Light, Abrasion (heavy duty), Color fastness to Wet and Dry Crocking, and Physical Properties.

Testing:

- Chair must pass ANSI/BIFMA X5.4-2005 and/or ANSI/BIFMA X5.1 2002.
- Chair must comply with the BIFMA G1-2002 Ergonomic Guidelines.
- Low-Emitting Materials - Upon request, must be able to meet the requirements of LEED IEQ Credit 4.5 Low-Emitting materials - Systems Furniture and Seating. Otherwise have third party certification including, but not limited to, Greenguard, Level™, or ANSI/BIFMA M7X.1-2007.
- Furniture must conform to California Fire Code 117, Flammability Test Procedure for Seating Furniture for Use in Public Occupancies. The upholstery will also need to meet the same technical bulletin to insure compliance of the design with CAL 117. Some jurisdictions will require California Technical Bulletin (CTB) 133/ ASTM E-1537, the state of the art upholstered furniture flammability standard. Verify with local jurisdictions on which flammability standard is required for the city in which the product is being specified.
- Minimum weight limit must meet or exceed a 350 pound person.

Warranty:

- Manufacturer to warrant the products it manufacturers against defects of material and workmanship under normal use and service for the life of the product from the date of shipment.
- Provide owner with written warranty documentation.

Manufacturer: Brandrud
Collection: Horizon Slumber

Specifications:

Dimensions: W: 30"; D: 36"; H: 36"; SH: 17", SW: 24", SD: 21.25", AH: 24"; Fully Extended: 86"D

Sleep Surface: 24"x 80"

Weight Limit: 350 lbs.

Warranty: Lifetime

Additional information and/or information that exceeds performance criteria:

- Arm Caps: Urethane or wood
- Upholstery: COM; refer to Performance Specifications
- Base: Casters - locking feature on rear wheels
- Construction: Mortise and tenon construction. Metal to metal connections, Grade A lumber, zero VOC metal powder coats, water-based adhesives on all upholstered components, double needle top stitch
- Sleeping Mechanism: convertible mechanism with attached cushions moves from sit to sleep positions. Mechanism supports three positions - sit, chaise, and sleep
- Simple strap handle
- Field recoverable cushions
- Head and foot portion is covered in anti-microbial, moisture proof, easy to clean surface
- Back cushion pivots forward to become Pillowrest
- Options: Loveseat or double chair version

Coordinating Pieces:

- Loveseat and Double size Sleeper, Lounge, Recliner, Multiple Seating, Glider, Hip, Bariatric, Armchair, Patient Chair and Side Chair

Sustainability:

Potentially contributes to LEED - CI Credits - MR 5



Refer to manufacturer for warranty, testing and sustainability info.

Image Description:

Image A

Fully upholstered chair with wood arm caps. Specify with urethane arm caps.

Image B

Chaise Position

Image C

Sleeper Position

Images may show optional features and accessories which are not part of this specification



A



B



C

PATIENT ROOM Sleeper Chair



173

Manufacturer: KI

Collection: Soltice Armless Lounge Sleeper

Specifications:

Dimensions: W: 32-35.75"; D: 37.5"; H: 34"; SH: 17.25" SW: 27.25", Fully Extended: 82.5"

Sleep Surface: 27.25"x 77"

Weight Limit: 300 lbs.

Warranty: Lifetime

Additional information and/or information that exceeds performance criteria:

- No arm cap
- Base: Locking casters
- Upholstery: COM; refer to Performance Criteria
- Construction: Frame is constructed of three quarter inch laminated plywood uprights with 6/4 hardwood cross rails. Joinery utilizes hardwood dowels glued into position. Back frame is connected to each wood arm using machine bolts. Corner blocks are glued and screwed. Seat cushion is constructed of premium multi-density cushions 3" thick in seat section, 2" thick mid and head sections.
- Sleeping Mechanism: mechanism is intuitive to operate and the sleeper converts from sit to sleep position by pulling on the handle located just below the seat. The sleeper closes effortlessly by pulling up on the cushion strap that is sewn into the seat back. Operating instructions are sewn to the inside arm of each sleeper. Mechanism supports two positions - sit and sleep
- Simple pull handle
- Removable/Replaceable back and seat covers
- Chair width can be increased up to 6" in width. This can be done in 1" increments.

Coordinating Pieces:

- Patient Chair, Bariatric Chair, Glider, Loveseat Sleeper, Recliner, Patient Chair, Lounge Chair and Settee

Sustainability:

Potentially contributes to LEED - CI Credits - MR 2, MR 5, MR 7, IEQ 4.5



Refer to manufacturer for warranty, testing and sustainability info.

Image Description:

Image A

Fully upholstered armless sleep chair on casters

Image B

Side profile of chair converting into sleep position

Images may show optional features and accessories which are not part of this specification



A



B

C

Manufacturer: Cabot Wrenn
Collection: Transition Sleep Chair

Specifications:

Dimensions: W: 33"; D: 37"; H: 37.5"; SH: 19", SW: 22.5", SD: 24.75", AH: 26"; Fully Extended: 79"

Weight Limit: 500 lbs.

Warranty: Lifetime

Additional information and/or information that exceeds performance criteria:

- Arm Cap: Urethane or wood in manufacturer's standard finishes
- Base: Heavy duty 360° swivel and locking 2" steel casters
- Upholstery: COM; refer to Performance Criteria
- Construction: 100% steel frame, standard with inside cable release for the foot board; high density anti bacterial/anti microbial fire retardant foam. Removable and replaceable components and upholstered slipcovers
- Sleeping Mechanism: Convertible mechanism with attached cushions moves from sit to sleep positions. Mechanism supports three positions - sit, chaise, and sleep. Cable release inside pull lever
- Clean-out space at seat back
- Simple pull handle
- Wall hugger recline mechanism
- Options: Fold down table right and left side; Fireguard Liner – Cal 133 Flammability, width can be increased in 2" increments. Chair width can be increased in 2 inch increments up to 60 inches. Interior sleep surface can increase up to a queen size bed.

Coordinating Pieces:

- Transition Models: Bariatric Recliner, Treatment Recliner, Patient Recliner, Fold-Over Sofa, Patient Chair, Rocker, Swivel-Rocker, lounge tables and chairs

Sustainability:

Potentially contributes to LEED - CI Credits - MR 2, MR 5, IEQ 4.5



Refer to manufacturer for warranty, testing and sustainability info.

Image Description:

Image A

Fully upholstered chair with wood arm caps and casters. Specify with urethane arm caps.

Image B

Chair in Reclined position

Image C

Chair in Sleep position

Image D

Detail illustrating the springs

Image E

Detail illustrating the steel frame

Images may show optional features and accessories which are not part of this specification



PATIENT ROOM
Sleeper Chair

Performance Criteria:

Side/ Folding Chair

Construction:

The Chair must be constructed with the following tools, techniques, and features:

- Kiln dried solid hardwood frame. All joints to be fitted and glued using PVAC (formaldehyde free) based glue.
- High density contract grade foam on chair seat
- Hidden hinges to eliminate pinch points
- Glides - Only nylon, plastic, or metal contract grade glides are acceptable; select glide type based on floor type and manufacturers recommendation.
- Chair must be able to fold and have the ability to hang from a wall-mounted hook.
- Chair must have a maximum depth of 6" when in folded position
- Must ship fully assembled

Finishes:

- All exposed wood parts are to receive a catalyzed finish system with a thickness of 3-4 mils dry film thickness. The finish hermetically seals the wood and makes it impervious to alcohol, blood, 10% bleach solution, urine and fluids. The finish is to have an ultraviolet inhibitor.
- Upholstery: Group 1 Upholsteries - see Upholstery Guide on page 1.
- All Upholsteries must meet or exceed the ACT Performance standards for Upholstery including: Fire Retardency, Colorfastness to Light, Abrasion (heavy duty), Color fastness to Wet and Dry Crocking, and Physical Properties.

Testing:

- Chair must pass ANSI/BIFMA X5.4-2005 and/or ANSI/BIFMA X5.1 2002.
- Low-Emitting Materials - Upon request, must be able to meet the requirements of LEED IEQ Credit 4.5 Low-Emitting materials - Systems Furniture and Seating. Otherwise have third party certification including, but not limited to, Greenguard, Level™, or ANSI/BIFMA M7X.1-2007.
- Furniture must conform to California Fire Code 117, Flammability Test Procedure for Seating Furniture for Use in Public Occupancies. The upholstery will also need to meet the same technical bulletin to insure compliance of the design with CAL 117. Some jurisdictions will require California Technical Bulletin (CTB) 133/ ASTM E-1537, the state of the art upholstered furniture flammability standard. Verify with local jurisdictions on which flammability standard is required for the city in which the product is being specified.
- Minimum weight limit must meet or exceed a 250 pound person.

Warranty:

- Manufacturer to warrant the products it manufacturers against defects of material and workmanship under normal use and service for a minimum of 10 years from the date of shipment.
- Provide owner with written warranty documentation.

Manufacturer: Nemschoff

Collection: Dax

Specifications:

Dimensions: W: 21.5"; D: 24.75"; H: 33.5"; SH: 18" SW: 18.5", SD: 15.75"

Weight Limit: 350 lbs.

Warranty: Lifetime

Additional information and/or information that exceeds performance criteria:

- Seat: Upholstered
- Back: Upholstered; also available in wood
- Wood Finish: Select from manufacturer's standard finishes
- Upholstery: COM; refer to Performance Criteria
- Construction: Frame is constructed of kiln-dried laminated hardwood plywood and solid hardwood. PVAC (formaldehyde free) based glue. Ultraviolet inhibitor system. Urethane wood and antimicrobial finish. The seat and back use multiple densities of polyurethane foam. Features a folding frame with hidden hinges to eliminate possible pinch points. Non-marking nylon glides are standard.
- In folded form, chair requires 5" depth for storage
- Options: Wall-mount hook; a maximum of 2 chairs per one wall-mount hook. One chair hangs out 6" from wall; two chairs hangs out 12" from wall.

Sustainability:

Potentially contributes to LEED - CI Credits - MR 2, MR 5, MR 7, IEQ 4.5

Image Description:

Image A

Folding Chair with upholstered seat and wood back

Image B

Folding Chair with upholstered seat and wood back, side profile

Image A

Folded profiles

Images may show optional features and accessories which are not part of this specification



Refer to manufacturer for warranty, testing and sustainability info.

PATIENT ROOM

Side/Folding Chair

Side/Folding Chair PATIENT ROOM

Manufacturer: Wieland

Collection: PlyFold Folding and Stacking Chair

Specifications:

Dimensions: W: 19"; D: 22.75"; H: 32.5"; SH: 18" SW: 16.26"

Weight Limit: 300 lbs.

Warranty: 10 year

Additional information and/or information that exceeds performance criteria:

- Seat: Upholstered
- Back: Upholstered; also available in wood
- Wood Finish: Select from manufacturer's standard finishes
- Upholstery: COM; refer to Performance Criteria
- Construction: Wood frame construction. Folding frame. Hidden hinges eliminate possible pinch points.
- In folded form, chair requires 5.5" depth for storage
- Contoured cushions provide ergonomic comfort and are easily removable for cleaning, repair or replacement
- Stackable up to 20 high on dolly
- Non-marking nylon glides are standard
- Ultracell foam seat for added comfort is standard
- Options: Wall-mount hook

Sustainability:

Potentially contributes to LEED - CI Credits - MR 5, MR 7, IEQ 4.5



Refer to manufacturer for warranty, testing and sustainability info.

Image Description:

Image A

Folding Chair with upholstered seat and back

Image B

Detail illustrating the side profile

Image C

Detail illustrating the back construction

Images may show optional features and accessories which are not part of this specification



Manufacturer: KI

Collection: Soltice Folding Chair

Design Aesthetic:

Slim and contemporary profile

Specifications:

Dimensions: W: 20.5"; D: 18.5"; H: 31.5"; SW: 18", SD: 17.5", SH: 18"

Weight Limit: 300 lbs.

Warranty: Lifetime

Additional information and/or information that exceeds performance criteria:

- Seat: Upholstered
- Back: Upholstered; also available in wood
- Wood Finish: Select from manufacturer's standard finishes
- Upholstery: COM; refer to Performance Criteria
- Construction: Frame is constructed of kiln-dried laminated hardwood plywood and solid hardwood. Exposed wood components are finished with a catalyzed conversion varnish. The seat and back use multiple densities of polyurethane foam. Features a folding frame with hidden hinges to eliminate possible pinch points.
- A simple and elegant folding chair appropriate for a variety of short term seating applications
- In folded form, chair required 6" depth for storage

Coordinating Pieces:

- Lounge Seating and Occasional tables, Patient chair, Recliner, Sleep chair, Glider, Tandem seating

Sustainability:

Potentially contributes to LEED - CI Credits - MR 2, MR 5, MR 7, IEQ 4.5



Refer to manufacturer for warranty, testing and sustainability info.

Image Description:

Image A

Folding Chair with upholstered seat and wood back

Image B

Folding Chair with upholstered seat and wood back, side profile

Image C

Folding Chair with upholstered seat and wood back, front profile

Images may show optional features and accessories which are not part of this specification



PATIENT ROOM

Side/Folding Chair

Casegoods / Med. Surg & LDR Performance Criteria

Performance Criteria:

Casegoods/ Med. Surg & LDR

Casegood product offering is to include, at a minimum, a bedside cabinet, wardrobe cabinet, and TV armoire

Construction:

The Casework must be constructed with the following tools, techniques, and features:

- Joinery - utilize joinery which locks securely into place with a durable metal to metal mechanical fastening system. This system provides easy on-site replacement of components
- Frame - is to be solid wood construction that includes full 3/4" back and 3/4" minimum side panels.
- Drawers - wood or single-walled steel drawers on roller guides or heavy duty guides, and concealed hinges.
- Drawer Slides - steel full extension ball bearing slides
- Hinges - are to be concealed and adjustable
- All drawers to have removable plastic liners for cleanability.
- Edge Treatment: Cabinet tops, bases, sides and doors are to receive edge banding of PVC free material or solid hardwood edges
- Hardware - Solid metal, must meet ADA requirements and be easy to grasp, and be mechanically attached to door/drawer front with screws.
- Bedside cabinets are to have casters to increase flexibility and mobility of the product. All other cabinets are to receive glides. Only nylon, plastic, or metal contract grade glides are acceptable; select glide type based on floor type and manufacturers recommendation.

Finish/ Surface Materials:

- All exposed surfaces are to be a high pressure laminate veneer.
- Horizontal surfaces below 38" are to be constructed with 1" thick core and high pressure laminate surface or a 1" solid surface material.

Testing:

- Low-Emitting Materials - Upon request, must be able to meet the requirements of LEED IEQ Credit 4.5 Low-Emitting materials - Systems Furniture and Seating. Otherwise have third party certification including, but not limited to, Greenguard, Level™, or ANSI/BIFMA M7X.1-2007.
- Casegoods must pass ANSI/BIFMA X5.4-2005 and/or ANSI/BIFMA X5.1 2002.

Warranty:

- Manufacturer to warrant the products it manufacturers against defects of material and workmanship under normal use and service for the lifetime of the product from the date of shipment.
- Provide owner with written warranty documentation.

Manufacturer: Nemschoff

Collection: Ten

Specifications:

Product Offering: Bedside cabinet, TV armoire, Wardrobe, Chest of Drawers, Headboard, Footboard

Warranty: Lifetime

Additional information and/or information that exceeds performance criteria:

- Wood Finish: Select from Manufacturer's standard finishes
- Laminate Top: Select from Manufacturer's standard laminates
- Urethane edge on Bedside: Select from Manufacturer's standard colors
- Hardware: Select from manufacturers standard pull options
- Construction: 3/4" Full Back and Side Panel, wood drawers on roller guides, and concealed hinges. Nemschoff's proprietary dry construction joinery provides for a highly functional product with timeless refinement
- Black laminate base rail
- Nemschoff Healthcare finishes - developed for heavy use and harsh cleaning solutions found in healthcare.
- Beside cabinets to have casters
- All drawers to have plastic drawer liners

Sustainability:

Potentially contributes to LEED - CI Credits - MR 5, IEQ 4.5



Refer to manufacturer for warranty, testing and sustainability info.

Image Description:

Image A

TV Armoire

Image B

Wardrobe

Image C

Bedside Cabinet

Image D

Edge detail

Images may show optional features and accessories which are not part of this specification



PATIENT ROOM

Casegoods / Med. Surg & LDR



Casegoods / Med. Surg & LDR PATIENT ROOM

182

Manufacturer: KI
Collection: Dante

Specifications:

Product Offering: Bedside cabinet, Armoire, Wardrobe, Chest, Dresser, Mobile Table, Bench

Warranty: Lifetime

Additional information and/or information that exceeds performance criteria:

- Laminate: Select from Manufacturer's standard laminates
- Top: Select from Manufacturer's standard solid surface colors
- Edge and bumper: Select from Manufacturer's standard colors in ABF
- Hardware: Select from manufacturers standard pull options
- Base: Select either plynth or leg (casters available on bedside only)
- Construction: 3/4" Full Back and Side Panel made of a composite (particle board core) panels with ABF banding and edges, composite drawers with AFB edgebanding on roller guides, and concealed hinges. Dry construction joinery securely locks into place with a durable mechanical fastening system. Solid surface tops. All back and side panel edges are to ABF banding.
- Beside cabinets to have casters
- All drawers are to have plastic drawer liners

Sustainability:

Potentially contributes to LEED - CI Credits - MR 2, MR 5, MR 7, IEQ 4.5



Refer to manufacturer for warranty, testing and sustainability info.

Image Description:

Image A

Wardrobe with leg base and bench with cushion top and legs

Image B

Armoire

Image C

3 Drawer bedside cabinet with front locking casters

Images may show optional features and accessories which are not part of this specification



Manufacturer: Nurture

Collection: Viridian

Specifications:

Product Offering: Wardrobe, TV cabinets, Bedside table, Dressers

Warranty: Lifetime

Additional information and/or information that exceeds performance criteria:

- Standard Surface Materials: laminate in natural maple only
- Door pull and legs in brushed aluminum
- Edge banding: ABS plastic
- Construction: covered with a bonded melamine, the core is constructed of certified standard 100% pre-consumer recycled wood fiber particleboard. The cabinet tops, bases, sides and door fronts feature PVC free edge banding. The aluminum hardware, including drawer pulls, aluminum clad leg bases and "flying bridge brackets, are all made from recycled aluminum.
- Cabinet pulls feature an asymmetrical design, allowing people with limited hand mobility to easily grasp pulls
- Standard on bedside cabinets and 3-drawer dresser, non-marring single wheel casters allow both rotational and swivel locking. Aluminum clad leg base is standard on all other cabinets
- Beside cabinets to have casters
- All drawers are to have plastic drawer liners

Coordinating Pieces:

- Overbed tables

Sustainability:

Potentially contributes to LEED - CI Credits - MR 4, MR 5, IEQ 4.1, IEQ 4.2, IEQ 4.4

Image Description:

Image A

Viridian product line

Image B

Bedside table drawer and door detail

Image C

Bedside table drawer detail

Images may show optional features and accessories which are not part of this specification



A



C



B



Refer to manufacturer for warranty, testing and sustainability info.

PATIENT ROOM
Casegoods / Med. Surg & LDR

Performance Criteria

Performance Criteria:

Casegoods/ Psych.

Furniture for use in psychiatric areas need special consideration with safety and durability in mind.

Construction:

The Casework must be constructed with the following tools, techniques, and features:

- Mortise and Tenon construction reinforced with steel brackets and doweling on the seat and back make it virtually impossible to tear apart without great effort, much more that could be exerted by hand.
- Drawers: Non-removable, dowel and mechanical fasteners, tamper-proof screws and integrated finger pulls on overlay drawers.
- Drawer Slides: steel full extension ball bearing non removable slides without exposed hardware.
- Hinges: are to be concealed, continuous, full-length heavy duty, 180° piano hinges with tamper-proof screws to add strength while preventing injury.
- Pulls: all cabinet door and drawer pulls are to be continuous and beveled or full length finger pulls for safety.
- Wardrobe Clothes bar: to be a J-bar for high use environments where patient abuse and safety is a concern
- Wardrobe Hooks: where specified are to be break down hooks.
- Tamper proof feet fixing: all non-removable screws used to attach the seat to the frame safeguarding against destruction and abuse.
- Softly rounded edges on all corners make the product ideal for facilities with hard-use needs.
- All cabinets are to receive glides. Only nylon, plastic, or metal contract grade glides are acceptable; select glide type based on floor type and manufacturers recommendation.

Finish:

- Cabinet sides and drawer fronts are to be a solid hardwood or a minimum of 3/4" thick solid core with high pressure laminate veneer.
- Horizontal surfaces below 38" are to be constructed with 1" thick high pressure laminate.
- All exposed wood parts are to receive a catalyzed finish system with a thickness of 3-4 mils dry film thickness. The finish hermetically seals the wood and makes it impervious to alcohol, blood, 10% bleach solution, urine and fluids. The finish is to have an ultraviolet inhibitor.

Testing:

- Low-Emitting Materials - Upon request, must be able to meet the requirements of LEED IEQ Credit 4.5 Low-Emitting materials - Systems Furniture and Seating. Otherwise have third party certification including, but not limited to, Greenguard, Level™, or ANSI/BIFMA M7X.1-2007.
- Casegoods must pass ANSI/BIFMA X5.4-2005 and/or ANSI/BIFMA X5.1 2002.

Warranty:

- Manufacturer to warrant the products it manufacturers against defects of material and workmanship under normal use and service for a minimum of 10 years from the date of shipment.
- Provide owner with written warranty documentation.

Manufacturer: Nemschoff

Collection: High Use

Specifications:

Product Offering: Platform Bed (MHBP/68W), Desk (MHBD/44W R), Wardrobe (MHBW/23W hinged right or MHBW/24W hinged left)

Warranty: Lifetime

Additional information and/or information that exceeds performance criteria:

- Finish: Select from manufacturer's standard finishes
- Construction: Solid oak with fully rounded corners and outside edges for safety. Tamper-proof screws, non-removable drawers, and continuous beveled pulls. Back construction: solid oak, 180° piano hinges. Nemschoff's proprietary dry construction joinery provides for a highly functional product with timeless refinement.
- Nemschoff Healthcare finishes - developed for heavy use and harsh cleaning solutions found in healthcare.
- All tamper-proof non-removable screws safeguard against destruction and abuse.
- Low formaldehyde emissions
- Wardrobe standard with J-bar (clothes bar) and 2-drawer interior cabinet
- Non-removable drawers with plastic liners
- OP/MB Moisture Barrier:

Coordinating Pieces:

- High Use Series: Bedside cabinets, Three drawer Chest, Hutch, Arm Chair

Sustainability:

Potentially contributes to LEED - CI Credits - MR 5, MR 7, IEQ 4.5

Image Description:

Image A

Platform Bed

Image B

Wardrobe

Image C

Desk

Images may show optional features and accessories which are not part of this specification



A



C



B



PATIENT ROOM
Casegoods / Psych.



Refer to manufacturer for warranty, testing and sustainability info.

Manufacturer: Kwalu Casegoods

Collection: Phoenix

Specifications:

Standard Product Offering: Single Wardrobe, Desk, Platform single bed with enclosed sides

Warranty: 10 years

Additional information and/or information that exceeds performance criteria:

- Finishes: Select from manufacturer's standard finishes
- Construction: Particle board core with a .5mm thick high-impact resistant wood grained polymer wear layer. Aluminum-reinforcement, non-removable drawers, tamper-proof screws and integrated full-length finger pulls. Back construction: solid board, aluminum vertical reinforcement on back panels, recessed toe kick, Heavy Duty 180° piano hinges, overlay doors. Drawer construction: 3-piece construction, dowel and mechanical fasteners, and non-removable. Drawer Slides: Ball Bearing non-removable slides. Integrated full-length finger pulls
- Platform Bed: 1.25" board, .375" thick edging, dowel and mechanical fasteners hold joints together, with rounded corners.
- Single Wardrobe: J-Bar (wardrobe bar), doors standard with recessed pulls
- High-impact resistant polymer finish is hard-wearing, scuff-resistant surface that can be repaired within seconds.
- Fire resistant materials
- The patented polymer finish is anti-bacterial, water, chemical and infection resistant. It is also scuff and scratch resistant
- Products do not release VOC's and formaldehyde

Coordinating Pieces:

- Phoenix collection: Double wardrobe, open wardrobe, armoire wardrobe, armoire, chest of drawers, bedside cabinet, night stand, underbed drawer unit

Sustainability:

Potentially contributes to LEED - CI Credits - MR 4, MR 5, MR 7, IEQ 4.5



Refer to manufacturer for warranty, testing and sustainability info.

Image Description:

Image A

Platform single bed with enclosed sides

Image B

Desk

Image C

Single wardrobe

Image D

Non-removable, solid bottom drawers 180° piano hinges with tamper-proof screws

Image E

Aluminum reinforcement square head tamper-proof screws

Images may show optional features and accessories which are not part of this specification



Manufacturer: Adden Furniture
Collection: Passages Casegoods

Specifications:

Product Offering: Single door wardrobe, Platform bed with no drawers, 3-Drawer Desk (Graduate)
Warranty: 10 year

Additional information and/or information that exceeds performance criteria:

- Finish: oak; Select from manufacturer's standard finishes
- Construction: Solid oak with chamfered edges and rounded top edges. Joints are glued, double doweled, and reinforced with a pocket screw. Tamper-proof screws. Drawers: dovetailed, glued and mechanically fastened together and non-removable. Handles: an integral finger pull on drawers. Back construction: solid board, recessed toe kick. Hinges: 180° piano hinges. Finish: 100% solids UV cured finish with MicroTec anti-bacterial additive.
- All tamper-proof non-removable screws safeguard against destruction and abuse.
- Rounded edges and no exposed hardware contribute to safety of the product
- Wardrobes can be customized and built to job specific requirements with no minimum orders including: J-Hooks, angled top ledge, continuous hinges
- Mattress: (MTF3680BS) Innerspring with anti-bacterial cover

Coordinating Pieces:

- Passages Collection: Double wardrobe, open wardrobe, armoire wardrobe, armoire, chest of drawers, bedside cabinet, night stand, underbed drawer unit

Sustainability:

Potentially contributes to LEED - CI Credits - MR 5, MR 7, IEQ 4.5

Image Description:

Image A

Platform bed with no drawers

Image B

Sliding Door Wardrobe

Image C

Coordinating desk from the Graduate series (specify in matching wood stain)

Images may show optional features and accessories which are not part of this specification



A



C



B



Refer to manufacturer for warranty, testing and sustainability info.

PATIENT ROOM

Casegoods / Psych.