UNIFIED FACILITIES GUIDE SPECIFICATIONS

References are in agreement with UMRL dated July 2023
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USACE / NAVFAC / AFCEC / NASA	**UFGS-09 06 00 (August 2022)**

Preparing Activity: USACE	**Superseding**
	UFGS-09 06 90 (May 2009)

UNIFIED FACILITIES GUIDE SPECIFICATIONS

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SECTION 09 06 00

SCHEDULES FOR FINISHES

08/22

****

NOTE: This guide specification covers the requirements for color of exterior and interior materials and products.

Per 2017 NDAA-Section 888, the use of brand names or brand-name or equivalent descriptions, or proprietary specifications or standards is prohibited in Department of Defense solicitations unless a justification for such specification is provided and approved in accordance with section 2304(f) of title 10, United States Code. Use this guide specification when providing a Justification and Approval (J&A), OR when using color reference systems such as Pantone, RAL, AMS-STD-595 (Federal Standard 595C)and NCS to define finish colors.

Adhere to UFC 1-300-02 Unified Facilities Guide Specifications (UFGS) Format Standard when editing this guide specification or preparing new project specification sections. Edit this guide specification for project specific requirements by adding, deleting, or revising text. For bracketed items, choose applicable item(s) or insert appropriate information.

Remove information and requirements not required in respective project, whether or not brackets are present.

Comments, suggestions and recommended changes for this guide specification are welcome and should be submitted as a Criteria Change Request (CCR).

****

PART 1 GENERAL

1.1 SUMMARY

This section covers only the color of exterior and interior materials and products that are exposed to view in the finished construction. The word "color", as used herein, includes surface color and pattern. Requirements for quality, product specifications, and method of installation are covered in other appropriate sections of the specifications. Specific locations where the various materials are required are shown on the drawings if not identified in this specification. Items not designated for color in this section may be specified in other sections. When color is not designated for items, propose a color for approval.

1.2 SUBMITTALS

****
NOTE: Fill in the empty brackets following the "G" classification with a designation identifying the DOR (Designer of Record).
****

SD-04 Samples

Contractor Color Boards; G[, [_____]]

1.3 COLOR REFERENCE SYSTEMS

Colors for project finishes are identified in the Color Schedule and based on the [Pantone [Home & Interiors Color Guide][ ]][RAL [Design Color Guide] [ ]][AMS-STD-595 (Federal Standard 595C)][NCS [1950 Index][ ]][ ] color reference system.

PART 2 PRODUCTS

2.1 CONTRACTOR COLOR BOARDS

****
NOTE: If a Justification and Approval (J&A) is not obtained for a project, the following requirement can be included for the contractor to submit construction color boards.
****

Contractor to submit actual color boards to include all finish color samples specified on the project, prior to the submittal and approval of individual finish submittals. The DOR must review and approve the color boards to verify overall building finish coordination and aesthetic. Color boards must be prepared by professional interior designers or architects with significant interior design experience. Qualification of designers is based on education, experience and examination. Interior designers or architects must have completed a program accredited by the Council for Interior Design Accreditation (CIDA) or equal accreditation program of academic training in interior design. In addition, the interior designer or architect must also have attained National Council for Interior Design Qualification (NCIDQ) certification or state licensure, certification or registration and must not be affiliated with a furniture dealership, vendor or manufacturer.

2.2 COLOR SCHEDULE

****

NOTE: All interior and exterior finish colors are to be included in this specification or in the Finish Color Legend in the drawings. Add finishes not included in the specification per the project requirements, and delete finishes that are not required for the project. Include applicable mechanical, fire protection, structural, architectural, site and electrical items that have an impact on the aesthetics of a facility. Coordinate the color for these items with the appropriate design discipline.

When this specification is utilized, include reference in the applicable guide specifications "color will be as specified in Section 09 06 00 SCHEDULES FOR FINISHES." If this text is not currently included in the applicable guide specification, the designer should add it.

The Color Schedule may contain a reference to another specification section where the color is designated (example: Signage: See Section 10 14 00.10 EXTERIOR SIGNAGE for color).

When multiple colors of the same material are specified, add finish color codes and notes within the color listing to identify location of different material colors. For example, CPT-1 (Offices), CPT-2 (Conference Rooms) etc.

Coordinate finish terminology and finish color codes between the specifications and drawings, including drawing details such as floor and wall patterns, finish plans, and the Room Finish Schedule.

Do not duplicate information that is specified in the individual specifications or in the drawings.

EDITING TIPS:
1. An easy way to capture finish material text (example:

<SPT =2.2.1.1><TTL>2.2.1.1 Brick</TTL>

<ITM>[_____]</ITM>
</SPT =2.2.1.1>) is to place your cursor in the title, double click and continue to double click until it is highlighted from beginning tag (<SPT =2.2.1.1>) to end tag (/<SPT =2.2.1.1>). Once this has been done the highlighted portion can be deleted if not applicable or copied for further editing if text for a new finish material is required.

2. Add information inside ITEM tags (<ITM></ITM>) to prevent text wrapping problems (example:

2.3.1.2 Carpet Tile (CPT)

<ITM>CPT-1 - XYZ Co., Pattern ABC, Color #12354 Blue</ITM>
<ITM>CPT-2 - LPQ Co., Pattern JKL, Color #78911</ITM>).

****

The color information provided in the following paragraphs lists the colors, patterns and textures for exterior and interior finishes, including both factory applied and field applied colors. In the case of difference between the drawings and specifications, colors identified in this specification govern.

2.3 EXTERIOR FINISHES

****
NOTE: Exterior color information (exterior walls, exterior trim and exterior roof) can be included in this specification or on the exterior elevation drawings. If provided on the drawings include a color legend. When this information is added to the drawings delete the applicable paragraphs in this specification (paragraphs EXTERIOR WALLS, EXTERIOR TRIM and EXTERIOR ROOF).
****

[Reference drawings for color information.]

[2.3.1 Exterior Walls

Exterior wall colors apply to exterior wall surfaces including recesses at entrances and projecting vestibules. When applicable, paint conduit to closely match the adjacent surface color. Provide wall colors to match the colors listed below.

2.3.1.1 Brick

[_____]

2.3.1.2 Mortar

[_____]

2.3.1.3 Concrete Masonry Units ([Integrally Colored][Rock/Split-Faced][Ribbed][Burnished][_____])

[_____]

2.3.1.4 Metal Wall Panels, Hardware, and Associated Trim

[_____]

2.3.1.5 Insulation and Finish System

[_____]

2.3.1.6 Precast Concrete

[_____]

2.3.1.7 Precast Stone

[_____]

2.3.1.8 Glass and Glazing

[_____]

2.3.1.9 Paint

[_____]

2.3.1.10 Cement Board Siding and Trim

[_____]

2.3.1.11 Cultured Stone

[_____]

2.3.1.12 Screen Wall

[_____]

2.3.2 Exterior Trim

Provide exterior trim to match the colors listed below.

2.3.2.1 Steel Doors and Door Frames

[_____]

2.3.2.2 Steel Windows (mullion, muntin, sash, trim, and sill)

[_____]

2.3.2.3 Aluminum Doors and Door Frames

[_____]

2.3.2.4 Aluminum Windows (mullion, muntin, sash, trim, and sill)

[_____]

2.3.2.5 Wood Clad Windows (mullion, muntin, sash, trim, and sill)

[_____]

2.3.2.6 Window Screens

[_____]

2.3.2.7 Wood Stain

[_____]

2.3.2.8 Fascia

[_____]

2.3.2.9 Soffits and Ceilings

[_____]

2.3.2.10 Overhangs

[_____]

2.3.2.11 Downspouts and Gutters

[_____]

2.3.2.12 Scuppers

[_____]

2.3.2.13 Louvers

[Match adjacent material in color.][_____]

2.3.2.14 Flashings

[Match adjacent material in color.][_____]

2.3.2.15 Coping

[_____]

2.3.2.16 Precast Concrete [[Caps][,][_____][and][Sills]]

[_____]

2.3.2.17 Precast Stone [[Caps][,][_____][and][Sills]]

[_____]

2.3.2.18 Handrails

[_____]

2.3.2.19 Guardrails

[_____]

2.3.2.20 Caulking and Sealants

[Match adjacent material in color.][_____]

2.3.2.21 Stringers and Stair Framing

[_____]

2.3.2.22 Bollards

[_____]

2.3.2.23 Signage

[_____]

2.3.2.24 Sun Shades

[_____]

2.3.2.25 Control Joints

[Match adjacent material in color.][_____]

2.3.2.26 Expansion Joint and/or Covers

[Match adjacent material in color.][_____]

2.3.3 Exterior Roof

Apply roof color to exterior roof surfaces including sheet metal flashings and copings, snow guards, mechanical units, mechanical penthouses, roof trim, pipes, conduits, electrical appurtenances, and similar items. Provide roof color to match the colors listed below.

2.3.3.1 Metal

[_____]

2.3.3.2 Shingles

[_____]

2.3.3.3 EPDM

[_____]

2.3.3.4 TPO

[_____]

2.3.3.5 Penetrations

[Match roof in color.][_____]

]2.4 INTERIOR FINISHES

2.4.1 Interior Floor Finishes

Provide flooring materials to match the colors listed below.

2.4.1.1 Carpet (Broadloom)

[_____]

2.4.1.2 Carpet Tile

[_____]

2.4.1.3 Static-Control Carpet

[_____]

2.4.1.4 Vinyl Composition Tile

[_____]

2.4.1.5 Linoleum

[_____]

2.4.1.6 Luxury Vinyl Tile

[_____]

2.4.1.7 Cork

[_____]

2.4.1.8 Sheet Vinyl

[_____]

2.4.1.9 Rubber Tile

[_____]

2.4.1.10 Static-Control Resilient Flooring ([Conductive Vinyl Tile][Conductive Rubber Tile][Conductive Rubber SheetFlooring][Static-Dissipative Vinyl Tile][Static-Dissipative Rubber Tile])

[_____]

2.4.1.11 Stair Flooring

[_____]

2.4.1.12 Stair Landings

[_____]

2.4.1.13 Porcelain Tile

[_____]

2.4.1.14 Quarry Tile

[_____]

2.4.1.15 Ceramic Tile

[_____]

2.4.1.16 Grout

[_____]

2.4.1.17 [Aluminum][Marble][Solid Surface][_____] Transition

[_____]

2.4.1.18 Entrance Mat

[_____]

2.4.1.19 Plastic Laminate

[_____]

2.4.1.20 Wood

[_____]

2.4.1.21 Concrete ([Paint][Stain][Integrally Colored][_____])

[_____]

2.4.1.22 Industrial Floor Coating

[_____]

2.4.2 Interior Base Finishes

Provide base materials to match the colors listed below.

2.4.2.1 Resilient Base and Moldings

[_____]

2.4.2.2 Porcelain Tile

[_____]

2.4.2.3 Quarry Tile

[_____]

2.4.2.4 Ceramic Tile

[_____]

2.4.2.5 Grout

[_____]

2.4.2.6 Integral Cove Base

[_____]

2.4.2.7 Brick

[_____]

2.4.2.8 Mortar

[_____]

2.4.2.9 Paint

[_____]

2.4.2.10 Wood

[_____]

2.4.3 Interior Wall Finishes

Apply interior wall color to the entire wall surface, including reveals, vertical furred spaces and columns, grilles, diffusers, electrical and access panels, and piping and conduit adjacent to wall surfaces unless otherwise specified. Paint items not specified in other paragraphs to match adjacent wall surface. Provide wall materials to match the colors listed below.

2.4.3.1 Paint

[_____]

2.4.3.2 Vinyl Wall Covering

[_____]

2.4.3.3 Fabric Wall Covering

[_____]

2.4.3.4 Acoustical Wall Covering

[_____]

2.4.3.5 Porcelain Tile

[_____]

2.4.3.6 Ceramic Tile

[_____]

2.4.3.7 Grout

[_____]

2.4.3.8 Brick

[_____]

2.4.3.9 Mortar

[_____]

2.4.3.10 Metal Liner Panels

[_____]

2.4.3.11 Exposed Structural Columns

[_____]

2.4.4 Interior Ceiling Finishes

Apply ceiling colors to ceiling surfaces including soffits, furred down areas, grilles, diffusers, registers, and access panels. In addition, apply ceiling color to joists, underside of roof deck, and conduit and piping where joists and deck are exposed and required to be painted. Provide ceiling materials to match the colors listed below.

2.4.4.1 Acoustical Tile and Grid

[Manufacturers Standard Color][_____]

2.4.4.2 Paint (Ceilings)

[_____]

2.4.4.3 Paint (Soffits)

[_____]

2.4.4.4 Metal Deck

[_____]

2.4.4.5 Structural Framing

[_____]

2.4.5 Interior Trim

Provide interior trim to match the colors listed below.

2.4.5.1 Steel Doors

[_____]

2.4.5.2 Steel Door Frames

[_____]

2.4.5.3 Steel Windows (mullion, muntin, sash, trim, and stool)

[_____]

2.4.5.4 Aluminum Doors and Door Frames

[_____]

2.4.5.5 Aluminum Windows (mullion, muntin, sash, trim, and stool)

[_____]

2.4.5.6 Wood Doors

[_____]

2.4.5.7 Wood Stain

[_____]

2.4.5.8 Fire Extinguisher Cabinets

[_____]

2.4.5.9 Handrails

[_____]

2.4.5.10 Guardrails

[_____]

2.4.5.11 Ladders

[_____]

2.4.5.12 Metal Stairs[; includes [risers][and underside of stairs] only]

[_____]

2.4.5.13 Exposed Ductwork

[_____]

2.4.5.14 Bollards

[_____]

2.4.6 Interior Window Treatment

Provide window treatments to match the colors listed below.

2.4.6.1 Horizontal Blinds

[_____]

2.4.6.2 Vertical Blinds

[_____]

2.4.6.3 Window Shades

[_____]

2.4.6.4 Drapery Hardware

[_____]

2.4.7 Interior Miscellaneous

Provide miscellaneous items to match the colors listed below.

2.4.7.1 Toilet Partitions and Urinal Screens

[_____]

2.4.7.2 Casework

****
NOTE: Add project requirements for items such as cabinetry, countertops, backsplashes and toilet room access panels, etc. and list the finish materials for these items such as plastic laminate, wood finish, solid surface materials, engineered quartz, etc.
****

[_____]

2.4.7.3 Plastic Laminate

****
NOTE: Delete this paragraph if all applicable materials are listed under paragraph "Casework" above.
****

[_____]

2.4.7.4 Solid Surfacing Material

****
NOTE: Delete this paragraph if all applicable materials are listed under paragraph "Casework" above.
****

[_____]

2.4.7.5 Window Sills ([Solid Surface][Plastic Laminate][_____])

[_____]

2.4.7.6 Operable Partitions

[_____]

2.4.7.7 Accordion Partitions

[_____]

2.4.7.8 Acoustical Wall Panels

[_____]

2.4.7.9 Corner Guards

[_____]

2.4.7.10 Protective Wall Covering/Panel

[_____]

2.4.7.11 Chair Rail

[_____]

2.4.7.12 Signage Message Color

[_____]

2.4.7.13 Signage Background Color

[_____]

2.4.7.14 Building Directory

[_____]

2.4.7.15 Bulletin Board

[_____]

2.4.7.16 Markerboard

[_____]

2.4.7.17 Closet Shelving

[_____]

2.4.7.18 Lockers

[_____]

2.4.7.19 Benches

[_____]

2.4.7.20 Wall Switch Handles and Standard Receptacle Bodies

[_____]

2.4.7.21 Electrical Device Cover Plates

[_____]

2.4.7.22 Electrical Panels

[_____]

2.4.7.23 Fin Tubes

[_____]

2.4.7.24 Shower [Curtain][Doors]

[_____]

2.4.7.25 Shower Wall Kits, Trim and Shower Pan

[_____]

[2.5 PLACEMENT SCHEDULE

****

NOTE: Delete this paragraph if there is a Room Finish Schedule in the drawings.

If this schedule is required, use the same codes as in the above Color Schedule or create finish color codes to populate the columns.

****

Placement of color to be in accordance with the following schedule:

ROOM # AND NAME	FLOOR	BASE	NORTH WALL	SOUTH WALL	EAST WALL	WEST WALL	CEILING	REMARKS

]PART 3 EXECUTION

Not Used

-- End of Section --