

CHAPTER 19

WOOD AND CLAD COMMERCIAL DOOR WOOD AND CLAD 2 1/4" COMMERCIAL DOOR INDEX

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ATTENTION:

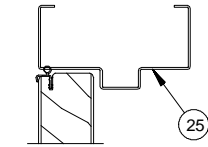
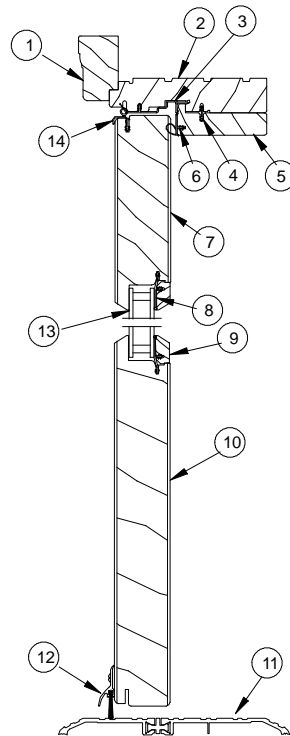
- Specification and technical data are subject to change without notice.
- Numbers listed in parentheses () are metric equivalents in millimeters rounded to the nearest whole number.

HISTORY

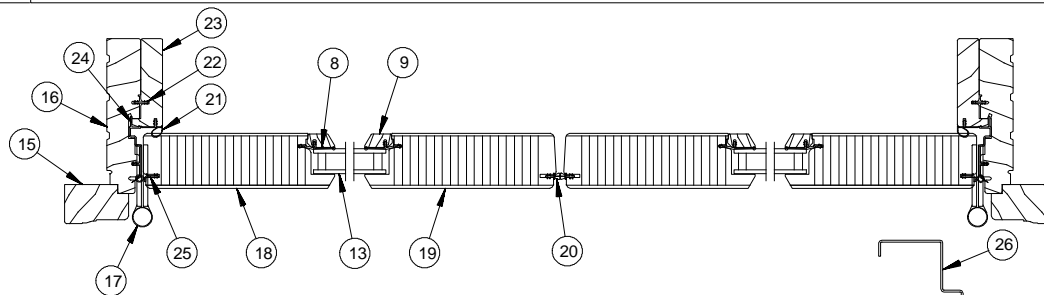
PRODUCED	UNIT TYPE	FEATURES OR CHANGES	DISCONTINUED
2000	Wood and Clad Light Commercial Prep Door Introduced	1/17/2000 Unit uses common parts with outswing door. Jambs square cut at bottom to accept commercial or ADA sills. Ball bearing 4" butt hinges standard. 11 3/8" bottom rail standard. 8/4/2000 Brushed chrome ball bearing hinges available.	2005
2005	Wood and Clad Commercial Door	Commercial Door is introduced, Outswing Light Commercial Door retired. New Commercial Door features 6" stile, 11 3/8" bottom rail, and 4 1/2" ball bearing hinges.	Present
2006	Wood and Clad 2 1/4" Commercial Door	2/2006 2 1/4" Commercial Door is introduced.	Present
2007	Wood and Clad 2 1/4" Commercial Door	2/20/07 Introduced raised and flat panels as a standard option for Marvin French Doors and Commercial Doors.	Present
2009	Wood and Clad 2 1/4" Commercial Door	3/30/2009 Implemented design changes to the 2 1/4" Outswing. Changes include new panel seep, dust blocks, IZ3/IZ4 wood bead and shoot bolt reinforcement.	Present

**WOOD COMMERCIAL DOOR
 XX RHRA**

**HEAD JAMB
 & SILL DETAIL**



**STEEL FRAME
 OPTION**



**JAMB DETAIL
 XX RHRA**

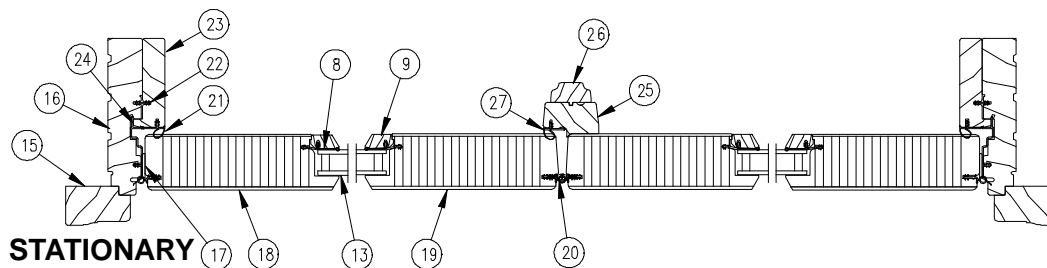
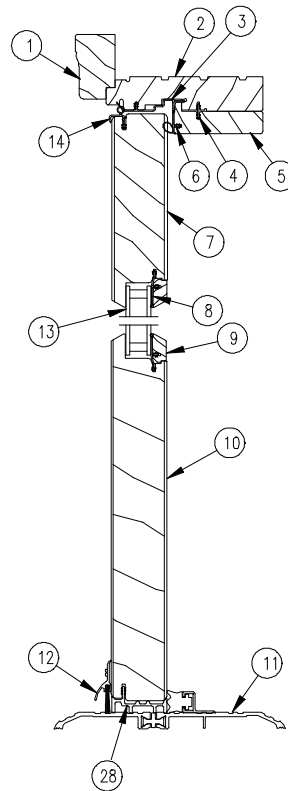
STEEL FRAME OPTION

NOTE: Not to scale; specifications subject to change without notice.

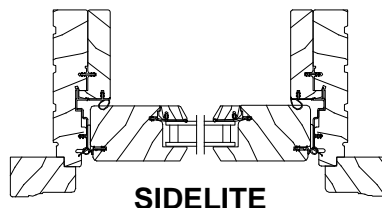
- | | | |
|-----------------------------------|-------------------------------|---------------------------------|
| 1. Head Jamb Brick Mould Casing | 10. Bottom Rail | 19. Locking Stile |
| 2. Head Jamb | 11. Sill | 20. Meeting Stile Weather Strip |
| 3. Head Jamb Weather Strip | 12. Sweep | 21. Jamb Stop Weather Strip |
| 4. Head Jamb Stop Connecting Barb | 13. Insulating Glass | 22. Connecting Barb |
| 5. Head Jamb Stop | 14. Panel Cover Weather Strip | 23. Jamb Stop |
| 6. Head Jamb Stop Weather Strip | 15. Jamb Brick Mould Casing | 24. Jamb Weather Strip |
| 7. Top Rail | 16. Jamb | 25. Jamb Stile Weather Strip |
| 8. Glazing Bead | 17. Ball Bearing Hinge | 26. Steel Frame |
| 9. Glazing Cap | 18. Stile | |

**WOOD COMMERCIAL DOOR
 STATIONARY AND SIDELITE**

**HEAD JAMB
 & SILL DETAIL**



JAMB DETAIL



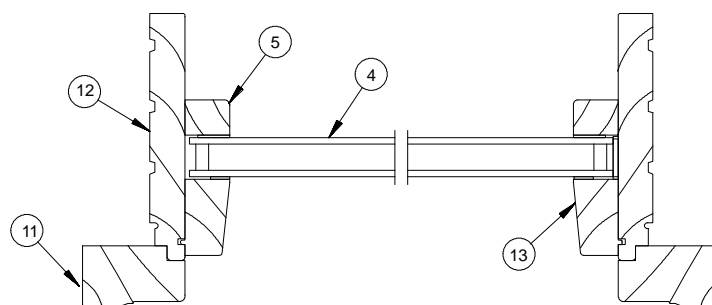
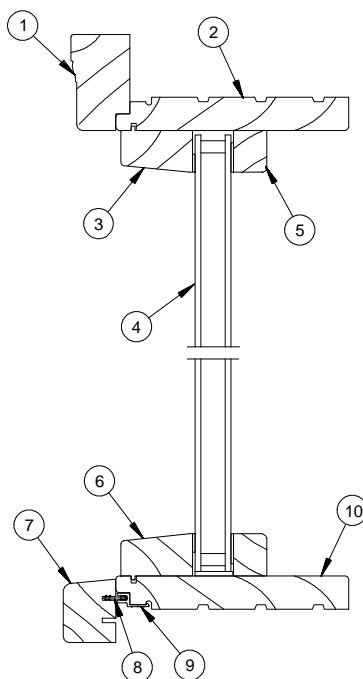
SIDELITE

NOTE: Not to scale; specifications subject to change without notice.

- | | | |
|-----------------------------------|-------------------------------|-----------------------------|
| 1. Head Jamb Brick Mould Casing | 10. Bottom Rail | 19. Locking Stile |
| 2. Head Jamb | 11. Sill | 20. Stile Weather Strip |
| 3. Head Jamb Weather Strip | 12. Sweep | 21. Jamb Stop Weather Strip |
| 4. Head Jamb Stop Connecting Barb | 13. Insulating Glass | 22. Connecting Barb |
| 5. Head Jamb Stop | 14. Panel Cover Weather Strip | 23. Jamb Stop |
| 6. Head Jamb Stop Weather Strip | 15. Jamb Brick Mould Casing | 24. Jamb Weather Strip |
| 7. Top Rail | 16. Jamb | 25. Astragal Base |
| 8. Glazing Bead | 17. Panel Spacer Tack | 26. Astragal |
| 9. Glazing Cap | 18. Stile | 27. Astragal Weather Strip |
| | | 28. Stationary Sweep |

**WOOD COMMERCIAL DOOR
 DIRECT GLAZE TRANSOM**

**HEAD JAMB
 & SILL DETAIL**



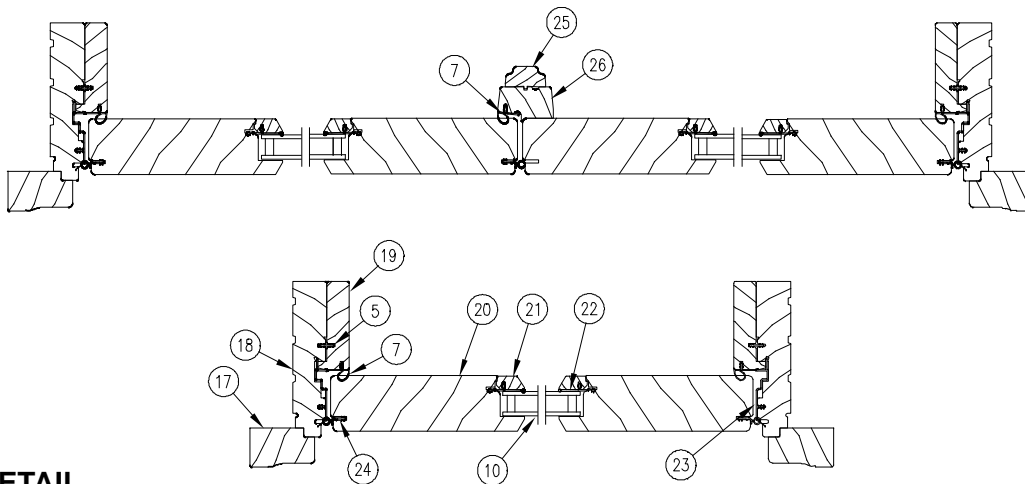
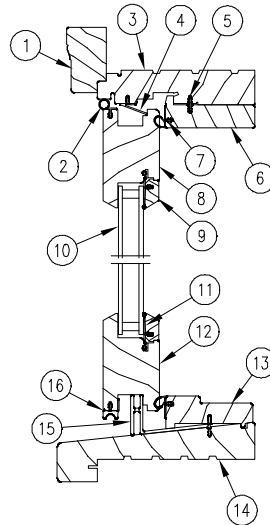
JAMB DETAIL

NOTE: Not to scale; specifications subject to change without notice.

- | | |
|---------------------------------|-----------------------------|
| 1. Head Jamb Brick Mould Casing | 11. Jamb Brick Mould Casing |
| 2. Head Jamb | 12. Jamb |
| 3. Head Jamb Parting Stop | 13. Jamb Parting Stop |
| 4. Insulated Glass | |
| 5. Glazing Bead | |
| 6. Sill Parting Stop | |
| 7. Sill Nose | |
| 8. Connecting Barb | |
| 9. Mull Fastener | |
| 10. Sill | |

**WOOD COMMERCIAL DOOR
 IN-SASH TRANSOM**

**HEAD JAMB
 & SILL DETAIL**



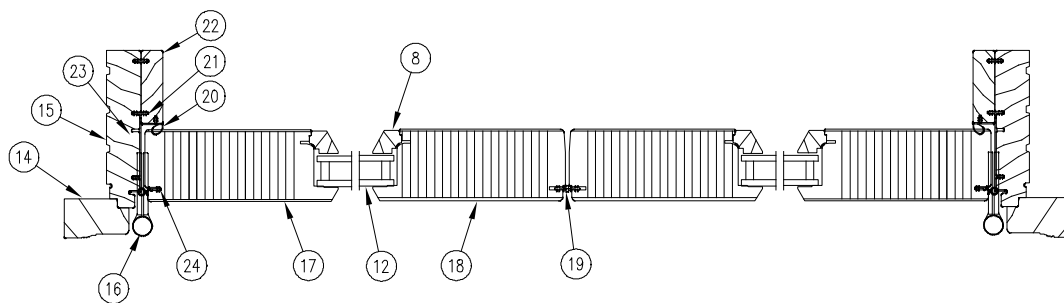
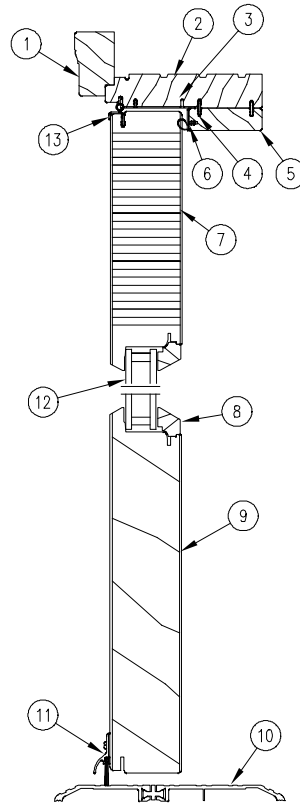
JAMB DETAIL

NOTE: Not to scale; specifications subject to change without notice.

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|---------------------------------|-----------------------------|-------------------------|
| 1. Head Jamb Brick Mould Casing | 11. Rail Glazing Bead | 21. Stile Glazing Cap |
| 2. Top Rail Weather Strip | 12. Bottom Rail | 22. Stile Glazing Bead |
| 3. Head Jamb | 13. Sill Cover | 23. Frame Weather Strip |
| 4. Sash Retainer | 14. Sill | 24. Stile Weather Strip |
| 5. Connecting Barb | 15. Sill Leveling Block | 25. Astragal |
| 6. Head Jamb Stop | 16. Panel Drip | 26. Astragal Base |
| 7. Bulb Weather Strip | 17. Jamb Brick Mould Casing | |
| 8. Top Rail | 18. Jamb | |
| 9. Rail Glazing Cap | 19. Jamb Stop | |
| 10. Insulated Glass | 20. Stile | |

**WOOD 2 1/4" COMMERCIAL DOOR
 XX RHRA**

**HEAD JAMB
 & SILL DETAIL**



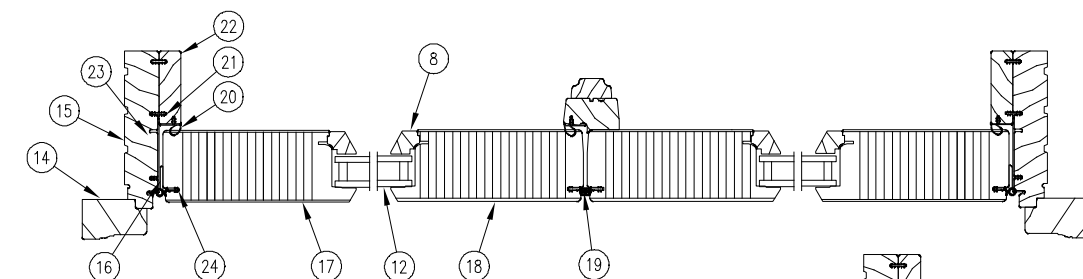
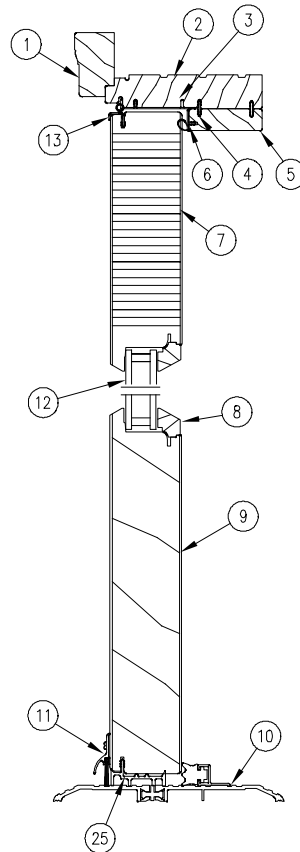
**JAMB DETAIL
 XX RHRA**

NOTE: Not to scale; specifications subject to change without notice.

- | | | |
|-----------------------------------|-------------------------------|---------------------------------|
| 1. Head Jamb Brick Mould Casing | 9. Bottom Rail | 17. Stile |
| 2. Head Jamb | 10. Sill | 18. Locking Stile |
| 3. Head Jamb Weather Strip | 11. Sweep | 19. Locking Stile Weather Strip |
| 4. Head Jamb Stop Connecting Barb | 12. Insulated Glass | 20. Jamb Stop Weather Strip |
| 5. Head Jamb Stop | 13. Panel Cover Weather Strip | 21. Connecting Barb |
| 6. Head Jamb Stop Weather Strip | 14. Jamb Brick Mould Casing | 22. Jamb Stop |
| 7. Top Rail | 15. Jamb | 23. Jamb Weather Strip |
| 8. Glazing Bead | 16. Ball Bearing Hinge | 24. Hinge Stile Weather Strip |

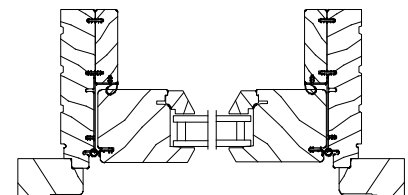
**WOOD 2 1/4" COMMERCIAL DOOR
 STATIONARY AND SIDELITE**

**HEAD JAMB
 & SILL DETAIL**



STATIONARY

JAMB DETAIL



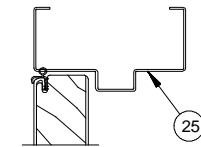
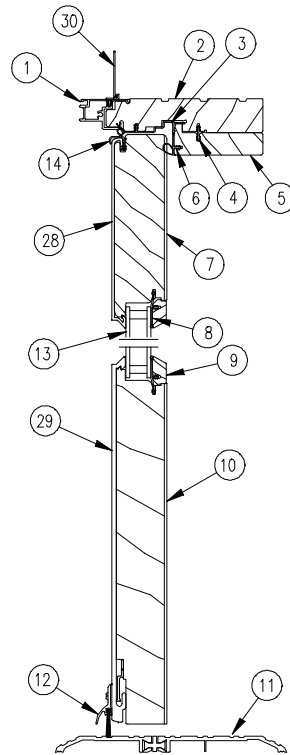
SIDELITE

NOTE: Not to scale; specifications subject to change without notice.

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|-----------------------------------|-------------------------------|---------------------------------|
| 1. Head Jamb Brick Mould Casing | 10. Sill | 18. Locking Stile |
| 2. Head Jamb | 11. Sweep | 19. Locking Stile Weather Strip |
| 3. Head Jamb Weather Strip | 12. Insulated Glass | 20. Jamb Stop Weather Strip |
| 4. Head Jamb Stop Connecting Barb | 13. Panel Cover Weather Strip | 21. Connecting Barb |
| 5. Head Jamb Stop | 14. Jamb Brick Mould Casing | 22. Jamb Stop |
| 6. Head Jamb Stop Weather Strip | 15. Jamb | 23. Jamb Weather Strip |
| 7. Top Rail | 16. Panel Spacer Track | 24. Hinge Stile Weather Strip |
| 8. Glazing Bead | 17. Stile | 25. Stationary Sweep |
| 9. Bottom Rail | | |

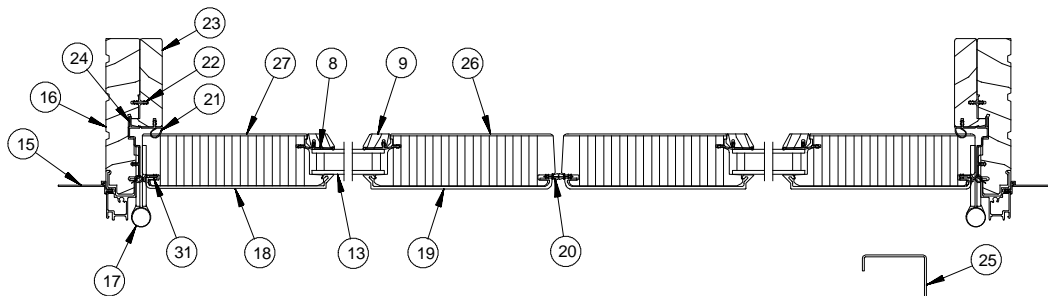
**CLAD COMMERCIAL DOOR
 XX RHRA**

**HEAD JAMB
 & SILL DETAIL**



**STEEL FRAME
 OPTION**

**JAMB DETAIL
 XX RHRA**



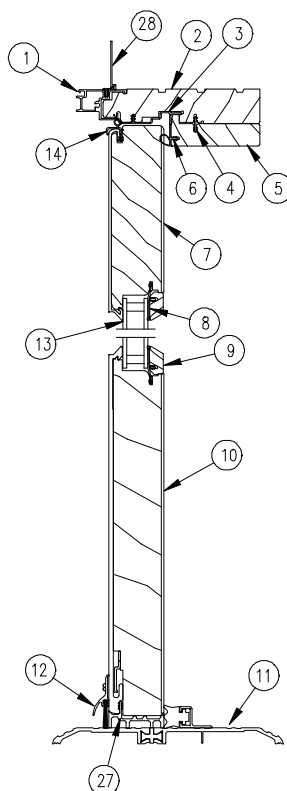
STEEL FRAME OPTION

NOTE: Not to scale; specifications subject to change without notice.

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|-----------------------------------|-------------------------------|------------------------------|------------------------------------|
| 1. Head Jamb Cladding | 10. Bottom Rail | 19. Locking Stile Cladding | 28. Top Rail Cladding |
| 2. Head Jamb | 11. Sill | 20. Stile Weather Strip Pile | 29. Bottom Rail Cladding |
| 3. Head Jamb Weather Strip | 12. Sweep | 21. Jamb Stop Weather Strip | 30. Head Jamb Nailing Fin/Drip Cap |
| 4. Head Jamb Stop Connecting Barb | 13. Insulated Glass | 22. Connecting Barb | 31. Jamb Stile Weather Strip |
| 5. Head Jamb Stop | 14. Panel Cover Weather Strip | 23. Jamb Stop | |
| 6. Head Jamb Stop Weather Strip | 15. Jamb Nailing Fin | 24. Jamb Weather Strip | |
| 7. Top Rail | 16. Jamb | 25. Steel Frame | |
| 8. Glazing Bead | 17. Ball Bearing Hinge | 26. Locking Stile | |
| 9. Glazing Cap | 18. Stile Cladding | 27. Stile | |

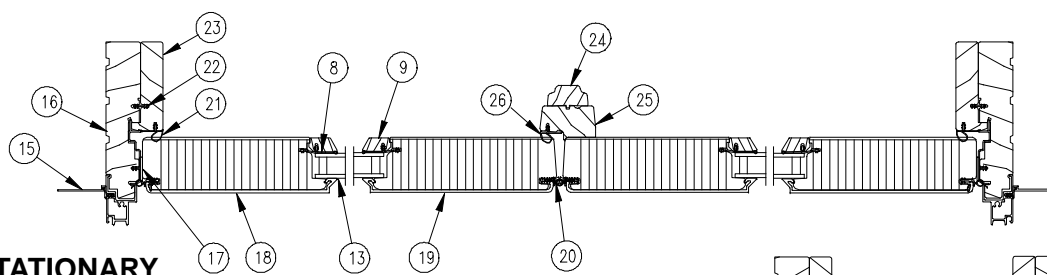
**CLAD COMMERCIAL DOOR
 STATIONARY AND SIDELITE**

**HEAD JAMB
 & SILL DETAIL**

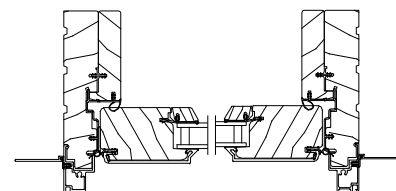


STATIONARY

JAMB DETAIL



SIDELITE

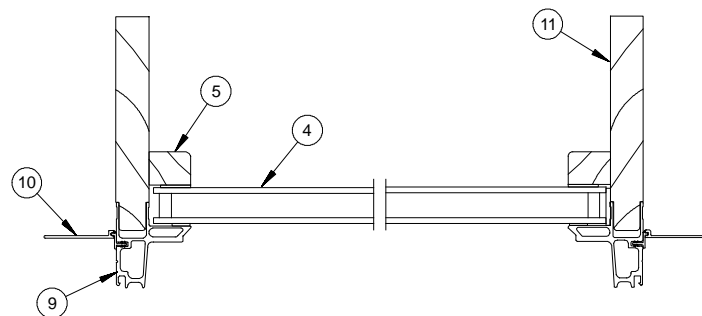
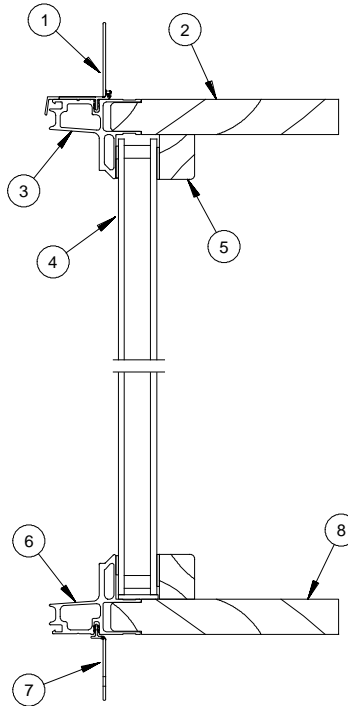


NOTE: Not to scale; specifications subject to change without notice.

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|-----------------------------------|-------------------------------|-----------------------------|------------------------------------|
| 1. Head Jamb Cladding | 10. Bottom Rail | 19. Locking Stile Cladding | 27. Stationary Sweep |
| 2. Head Jamb | 11. Sill | 20. Stile Weather Strip | 28. Head Jamb Nailing Fin/Drip Cap |
| 3. Head Jamb Weather Strip | 12. Sweep | 21. Jamb Stop Weather Strip | |
| 4. Head Jamb Stop Connecting Barb | 13. Insulated Glass | 22. Connecting Barb | |
| 5. Head Jamb Stop | 14. Panel Cover Weather Strip | 23. Jamb Stop | |
| 6. Head Jamb Stop Weather Strip | 15. Nailing Fin | 24. Astragal | |
| 7. Top Rail | 16. Jamb | 25. Astragal Base | |
| 8. Glazing Bead | 17. Panel Spacer Track | 26. Astragal Weather Strip | |
| 9. Glazing Cap | 18. Stile Cladding | | |

**CLAD COMMERCIAL DOOR
 DIRECT GLAZE TRANSOM**

**HEAD JAMB
 & SILL DETAIL**



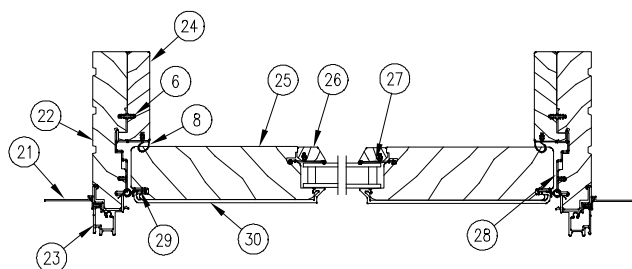
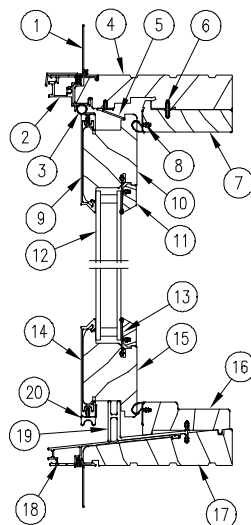
JAMB DETAIL

NOTE: Not to scale; specifications subject to change without notice.

- | | |
|--------------------------------|----------------------|
| 1. Head Jamb Nail Fin/Drip Cap | 10. Jamb Nailing Fin |
| 2. Head Jamb | 11. Jamb |
| 3. Head Jamb Cladding | |
| 4. Insulated Glass | |
| 5. Glazing Bead | |
| 6. Sill Cladding | |
| 7. Sill Nailing Fin | |
| 8. Sill | |
| 9. Jamb Cladding | |

**CLAD COMMERCIAL DOOR
 IN-SASH TRANSOM**

**HEAD JAMB
 & SILL DETAIL**



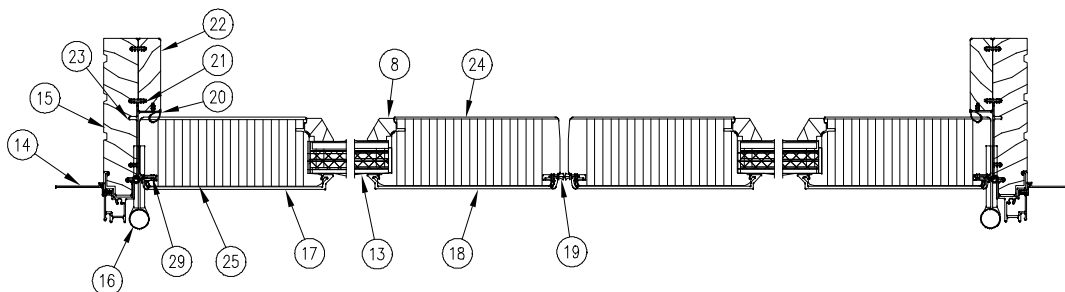
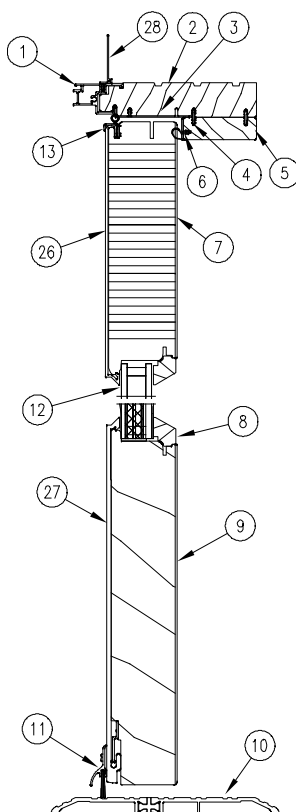
JAMB DETAIL

NOTE: Not to scale; specifications subject to change without notice.

- | | | | |
|--------------------------------|--------------------------|-------------------------|-------------------------|
| 1. Head Jamb Nail Fin/Drip Cap | 10. Top Rail | 19. Sill Leveling Block | 28. Frame Weather Strip |
| 2. Head Jamb Cladding | 11. Rail Glazing Cap | 20. Panel Drip | 29. Stile Weather Strip |
| 3. Top Rail Weather Strip | 12. Insulated Glass | 21. Jamb Nailing Fin | 30. Stile Cladding |
| 4. Head Jamb | 13. Rail Glazing Bead | 22. Jamb | 31. Astragal |
| 5. Sash Retainer | 14. Bottom Rail Cladding | 23. Jamb Cladding | 32. Astragal Base |
| 6. Connecting Barb | 15. Bottom Rail | 24. Jamb Stop | |
| 7. Head Jamb Stop | 16. Sill Cover | 25. Stile | |
| 8. Bulb Weather Strip | 17. Sill | 26. Stile Glazing Cap | |
| 9. Top Rail Cladding | 18. Sill Cladding | 27. Stile Glazing Bead | |

**CLAD 2 1/4" COMMERCIAL DOOR
 XX RHRA**

**HEAD JAMB
 & SILL DETAIL**



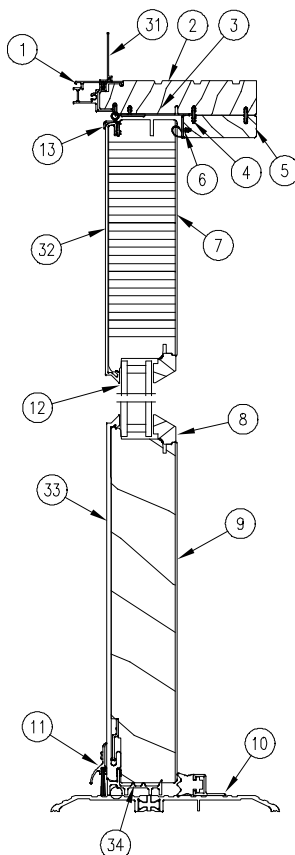
**XX RHRA
 JAMB DETAIL**

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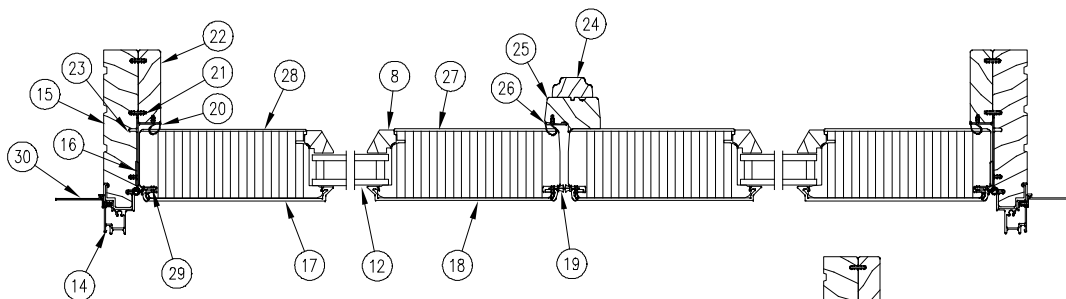
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|-----------------------------------|-------------------------------|---------------------------------|------------------------------------|
| 1. Head Jamb Cladding | 9. Bottom Rail | 17. Stile Cladding | 25. Stile |
| 2. Head Jamb | 10. Sill | 18. Locking Stile Cladding | 26. Top Rail Cladding |
| 3. Head Jamb Weather Strip | 11. Sweep | 19. Locking Stile Weather Strip | 27. Bottom Rail Cladding |
| 4. Head Jamb Stop Connecting Barb | 12. Insulated Glass | 20. Jamb Stop Weather Strip | 28. Head Jamb Nailing Fin/Drip Cap |
| 5. Head Jamb Stop | 13. Panel Cover Weather Strip | 21. Connecting Barb | 29. Stile Weather Strip |
| 6. Head Jamb Stop Weather Strip | 14. Jamb Nailing Fin | 22. Jamb Stop | |
| 7. Top Rail | 15. Jamb | 23. Jamb Weather Strip | |
| 8. Glazing Bead | 16. Ball Bearing Hinge | 24. Locking Stile | |

**CLAD 2 1/4" COMMERCIAL DOOR
 STATIONARY AND SIDELITE**

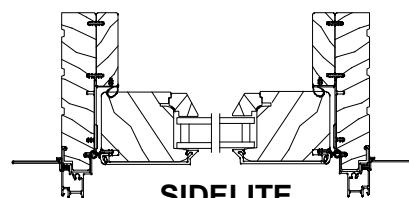
**HEAD JAMB
 & SILL DETAIL**



**STATIONARY
 JAMB DETAIL**



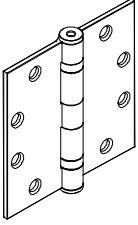
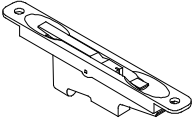
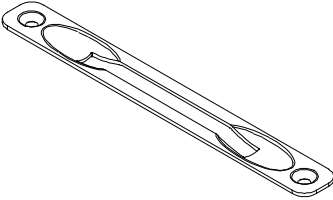
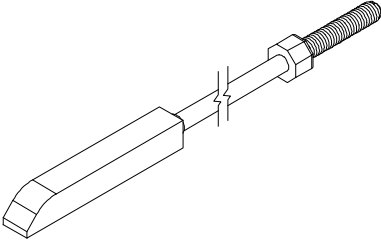
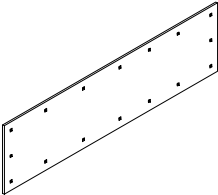
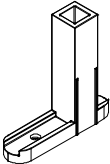
SIDELITE



NOTE: Not to scale; specifications subject to change without notice.

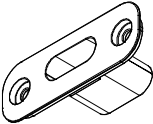
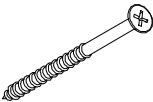


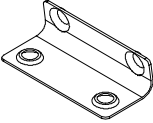
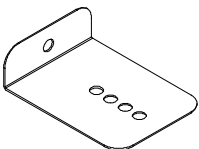
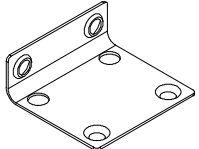

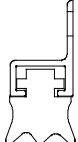
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|-----------------------------------|-------------------------------|---------------------------------|----------------------------|
| 1. Head Jamb Cladding | 9. Bottom Rail | 17. Stile Cladding | 26. Astragal Weather Strip |
| 2. Head Jamb | 10. Sill | 18. Locking Stile Cladding | 27. Locking Stile |
| 3. Head Jamb Weather Strip | 11. Sweep | 19. Locking Stile Weather Strip | 28. Stile |
| 4. Head Jamb Stop Connecting Barb | 12. Insulated Glass | 20. Jamb Stop Weather Strip | 29. Stile Weather Strip |
| 5. Head Jamb Stop | 13. Panel Cover Weather Strip | 21. Connecting Barb | 30. Jamb Nailing Fin |
| 6. Head Jamb Stop Weather Strip | 14. Jamb Cladding | 22. Jamb Stop | 31. Head Jamb Nailing Fin |
| 7. Top Rail | 15. Jamb | 23. Jamb Weather Strip | 32. Top Rail Cladding |
| 8. Glazing Bead | 16. Panel Spacer Track | 24. Astragal | 33. Bottom Rail Cladding |
| | | 25. Astragal Base | 34. Stationary Sweep |

PARTS

ILLUSTRATION NOT TO SCALE	DESCRIPTION	LENGTH/ OPER.	COLOR	PART NO.
	4 1/2" x 4 1/2" Ball Bearing Hinge <i>Includes:</i> 1 - Hinge 4 - #12 x 1" Phillips flat head screws 4 - #12 x 1 1/4" AB full thread screws 2 - #12 x 2 1/2" Phillips flat head screws (SC=US26D) (BZ=US10A) (BS=US3) (SS=US32D)	SS Substrate	SS	02550683
		Mild Steel Substrate	SC BZ	02550680 02550681
		Solid Brass Substrate	BS SC BZ	02550682 02100987 02100986
	Head or Foot Flush Bolt - Inactive Panel		BK	11101780
	Cover Plate for Flush Bolt <i>Includes:</i> 1 - Cover plate 2 - #9 x 1" Screws		AL BS AB PVD	11860402 No Longer Available
	Inactive Panel Locking Rod Assembly, Top or Bottom Flush Bolt (XX configuration) <i>Includes:</i> 1 - Locking rod with end bolt Height Top Locking Rod Length CN 7-0 ht 11" CN 8-0 ht 27" CN 10-0 ht* 51" Bottom Locking Rod Length 11"		SS	05700180 05700185 05700196
			SS	10815178
	Kick Plate <i>Includes:</i> 16 - #6 x 5/8" truss head SMS screws SS=US32D BZ=US10B BS=US4	3-0	SS BS BZ	10148094 10148095 10148096
		3-6	SS BS BZ	18900457 18900453 18900455
		4-0	SS BS BZ	18900452 18900454 18900456
	End Bolt Guide Inactive Panels <i>Includes:</i> 1 - End Bolt guide 1 - #8x1 1/2" Phillips pan head wood screw			10815186

* 10-0 height available for 2 1/4" Commercial Door only.

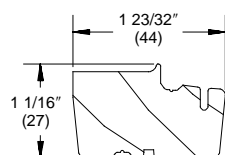
PARTS

ILLUSTRATION NOT TO SCALE	DESCRIPTION	OPER./COLOR	PART NO.
	Strike Plate, Head Jamb Includes: 1 - Strike plate 2 - #8 x 1" Phillips flathead wood screws (head jamb)	BG BZ	05700060 05700058
	Installation Screw Package; Strike Plate(s) at head jamb, or locking jamb #8 x 2 1/2" Flathead wood screw Package of 4 Package of 4 Package of 4	SS SB AB	11882349 11882343 11882347
	Head Jamb Spacer Tack; Stationary Panel		11860424
	Jamb Spacer Tack; Stationary Panel 3/4" Diameter Head		11860423
	Stationary Bracket For 1 3/4" Door Includes: 4 - #7 x 3/4" flat head screws		11100210
	Stationary Bottom Bracket For 1 3/4" and 2 1/4" Door Includes: 1 - #8 x 1 1/2" pan head screw 1 - #6 x 1/4" pan head screw		02100412
	Stationary Bracket Jamb/Head Jamb For 2 1/4" Door Includes: 4 - #8 x 1" flat head screws 2 - #7 x 3/4" flat head screws		02100410
	Commercial Door Panel Sweep		
	1-6	Mill Finish Dk Bronze Gold	18451216 18451316 18451416
	3-0	Mill Finish Dk Bronze Gold	18450139 18450140 18451430
	3-6	Mill Finish Dk Bronze Gold	18451236 18451336 18451436
	4-0	Mill Finish Dk Bronze Gold	18451240 18451340 18451440
	Gasket Stop Stationary Door 185"	Mill Finish Dk Bronze Gold	18450503 18450501 18450502

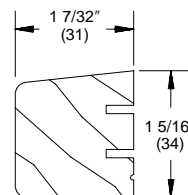
CURRENT REPLACEMENT PARTS

COMMERCIAL DOOR

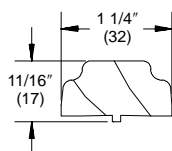
	Wood	Clad
First Mull Casing and Astragal	W1455	
Astragal Cover and Transom Mull Cover	W7554	
Sill Nosing - Transom	W8653	
Head Jamb / Jamb Part Stop - Operator and In-Sash Transom	W6000	W6000
Head Jamb / Jamb Part Stop - 2 1/4" Door	W10401	W10401
Sill Cover - In-Sash Transom	W2136	W2136



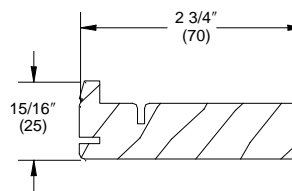
W1455 - First Mull Casing
and Astragal- Wood



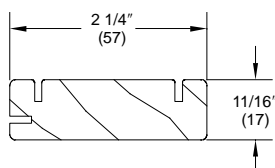
W8653 - Sill Nosing
Transom



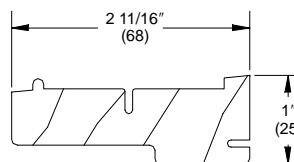
W7554 - Astragal
Cover and Transom
Mull Cover - Wood



W6000 - Head Jamb /
Jamb Stop - (1 3/4")
and In-Sash Transom



W10401 - Head Jamb /
Part Stop - 2 1/4" Door



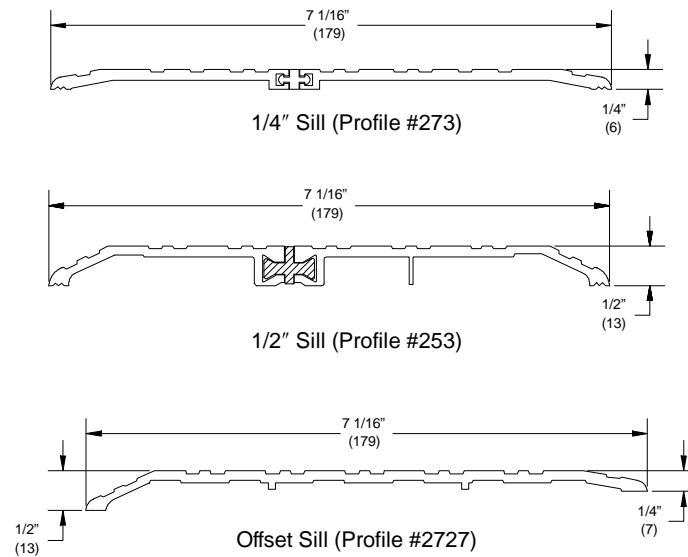
W2136 - Sill Cover
In-Sash Transom

TO ORDER REPLACEMENT PARTS

When ordering replacement wood parts specify:

1. profile number;
2. rough opening;
3. handing;
4. length;
5. finish.

ORDERING REPLACEMENT PEMKO LOW PROFILE SILLS FOR THE COMMERCIAL DOOR AND 2 1/4" COMMERCIAL DOOR



TO ORDER REPLACEMENT PEMKO LOW PROFILE SILLS

When ordering replacement sills, specify:

1. 1/4", 1/2", or offset;
2. wood, wood/clad, or steel frame;
3. rough opening;
4. length;
5. handing;
6. finish;
7. footbolt (where applicable).

REPLACEMENT PARTS

THE FOLLOWING REPLACEMENT PARTS ARE TO BE ORDERED THROUGH MQS - CONFIGURED PARTS

When ordering replacement parts, specify:

1. type of units;
2. description;
3. finish.

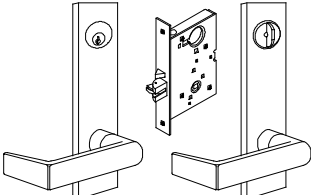
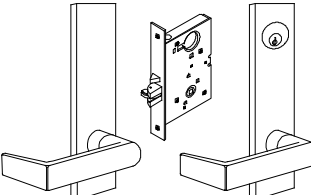
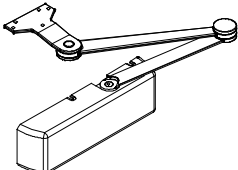
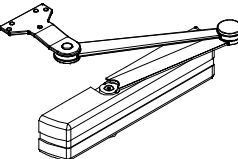

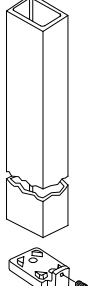
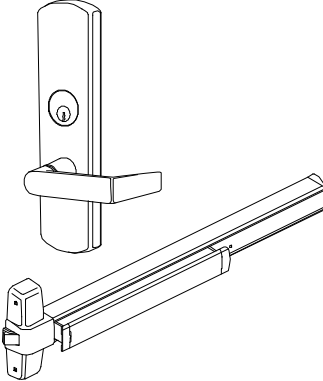
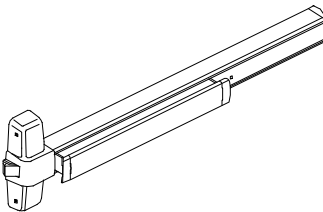
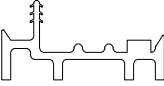
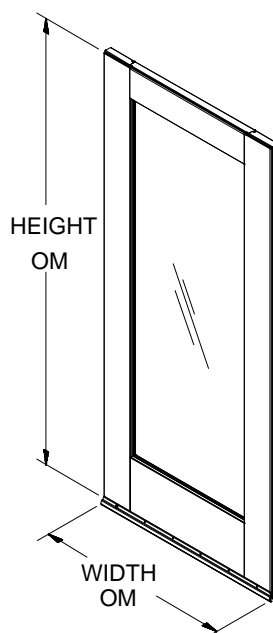
ILLUSTRATION NOT TO SCALE	DESCRIPTION
	Lever, Mortise Lock Entrance and Corridor <i>Keyed Exterior</i> <i>Interior with Thumb Turn</i>
	Lever, Mortise Lock Corridor <i>Keyed Exterior</i> <i>Interior with no Thumb Turn</i>
	Closer, 2 1/4" Door LCN4041 (AL=BHMA689) (BZ=BHMA685) (BS=BHMA686)
	Closer, 1 3/4" Door LCN1461 (AL=BHMA689) (BZ=BHMA685) (BS=BHMA686)

ILLUSTRATION NOT TO SCALE	DESCRIPTION
	Removable Mullion <i>Keyed</i> (AL=SP28) (BZ=SP313)
	Removable Mullion <i>Non-Keyed</i> (AL=SP28) (BZ=SP313)
	Rim (Panic) Device, Lever Von Duprin 98 L (SC=US26D) (BZ=US10B) (BS=US3)
	Rim (Panic) Device, Exit Only Von Duprin 98 EO (SC=US26D) (BZ=US10B) (BS=US3)
	Sweep, Stationary -3/8" (for use with 1/2" and offset sill) -5/8" (for use with 1/4" sill)

ORDERING REPLACEMENT PANELS FOR THE WOOD AND CLAD COMMERCIAL DOOR

To order replacement panels specify:

1. OM of panel;
NOTE: OM of panel does not include astragal.
2. Active or Stationary
 - a. Active – specify no lock, no bore, bore for rim device (Marvin supplied VonDuprin 98 L or Von Duprin 98 EO), mortise lock, head or foot bolts (LH or RH).
 - c. Stationary – specify configuration and astragal (if applicable).
3. Handing;
4. Glazing;
5. Finish;
6. Route for hinges;
7. Intermediate Rail (if applicable).



Wood or Clad Panel

NOTE: Weather strip is included with all panels (where applicable).

Active panels include panel sweep, no lock, no bore and/or specifications from list above.

Stationary 1 wide panels include panel sweep.

Stationary 2 wide panels include panel sweep and astragal.

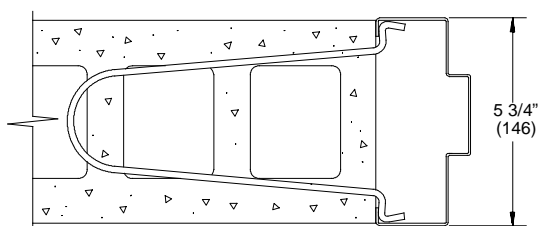
ORDERING REPLACEMENT STEEL FRAME FOR THE WOOD AND CLAD COMMERCIAL DOOR

When ordering replacement steel frame, specify:

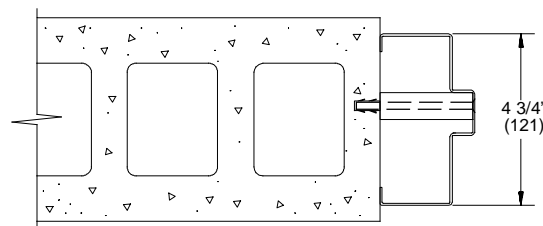
1. Frame depth (4 3/4", 5 3/4", 6 3/4", 7 3/4");
2. Set up and Welded, or KD;
3. Existing opening (or specify wood stud, metal stud, or masonry installation);
4. CN size;
5. Hanging.

Steel Frame Fastening Options

Butt Installation
5 3/4" Frame Width
New Construction

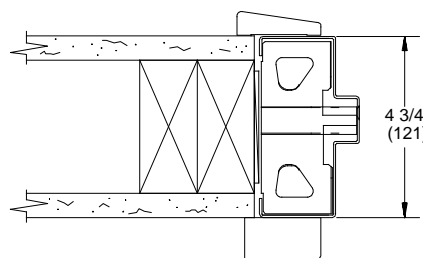
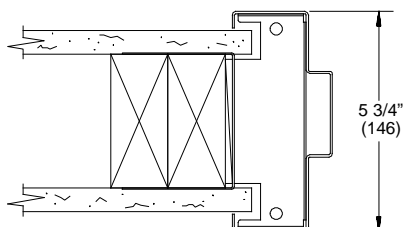


Butt Installation
4 3/4" Frame Width
Existing Opening



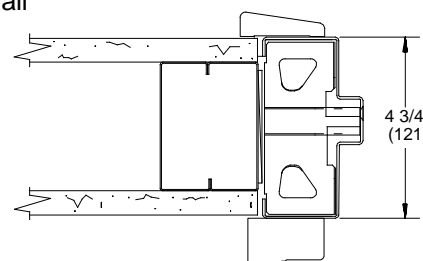
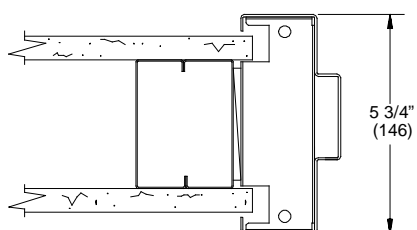
Block Wall

Wrap Mount
5 3/4" Frame Width
New Construction



2x4 Wood Stud Wall

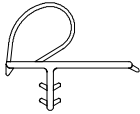

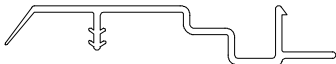

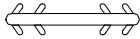
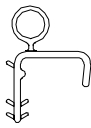

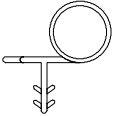
2x3.5 Steel Stud Wall



WEATHER STRIP**COMMERCIAL DOOR**

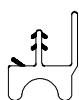
When ordering replacement Weather Strip specify:

1. quantity;
2. length;
3. part number;
4. description.

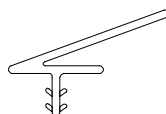
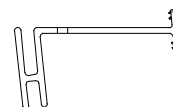
ILLUSTRATION <i>NOT TO SCALE</i>	DESCRIPTION	LENGTH	OPER./COLOR	PART NUMBER
	Offset Bulb Weather Strip, Parting Stop, Frame, Mull Casing, Transom and Astragal V796	41 1/4" 92 7/8" 92 7/8" 164 13/16"	BG BG BK BG	15171136 15170082 15170083 15172140
	Weather Strip, Jamb Stile V020	79 9/16" 92 15/16" 150" 150"	BG BG BG BK	11197968 11197982 11197999 11197998
	Weather Strip, Frame V017 1 3/4" Door only	41 5/16" 80 5/8" 94 1/8" 164 7/8" 164 7/8"	BG BG BG BG BK	11197536 11198668 11198682 11197596 11197598
	Pile Weather Strip, Locking Stile V1365	Specify Length	GY	15170499
	Connecting Barb V803 NOTE: Color may vary depending on current stock.	Specify Length		15812999
	Weather Strip, Panel Cover V018	150" 150"	BG BK	11197799 11197798
	Weather Strip, Frame V1707	120"	BG BK	11191299 11191399
	Bulb Weather Strip, In-Sash Transom Top Rail V192	84" 192" 192"	BG BG BK	15900058 15900118 15900117

REPLACEMENT PARTS**ORDERING REPLACEMENT VINYL PARTS FOR THE COMMERCIAL DOOR**

	Wood	Clad
Sash Retainer (In-Sash Transom) - Beige or Black	V026	V026
Sill Leveling Block (In-Sash Transom) - Beige or Black	V027	V027
Panel Drip (In-Sash Transom) - Beige or Black	V800	V800



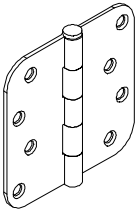
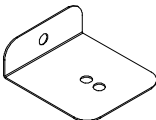
V800 – Panel Drip

V026 – Sash
RetainerV027 – Sill Leveling
Block**TO ORDER REPLACEMENT PARTS**

When ordering replacement parts specify:

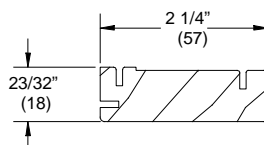
1. profile number;
2. rough opening;
3. length;
4. handing;
5. finish (where applicable).

OBSOLETE PARTS**OBSOLETE PARTS**

ILLUSTRATION NOT TO SCALE	DESCRIPTION	OPER./COLOR	PART NO.
	Hinge, Ball Bearing Outswing Light Commercial Door Includes: 1 - Ball bearing hinge 8 - #12 x 1 1/4" Phillips flathead wood screws	Solid Brass Satin Chrome	02100578 02100579
	Stationary Bottom Bracket 1 3/4" Commercial Door Includes: 2 - #6 x 1/4" pan head screws 1 - #8 x 1 1/2" pan head screw		11100211

OBSOLETE REPLACEMENT PARTS**OBSOLETE REPLACEMENT PARTS****COMMERCIAL DOOR**

	Wood	Clad
Head Jamb / Jamb Part Stop - 2 1/4" Door	W8986	W8986



W8986 - Head Jamb /
Jamb Stop - 2 1/4" Door

TO ORDER OBSOLETE REPLACEMENT PARTS

When ordering replacement wood parts specify:

1. profile number;
2. rough opening;
3. handing;
4. length;
5. finish.

OBSOLETE PANEL REPLACEMENT

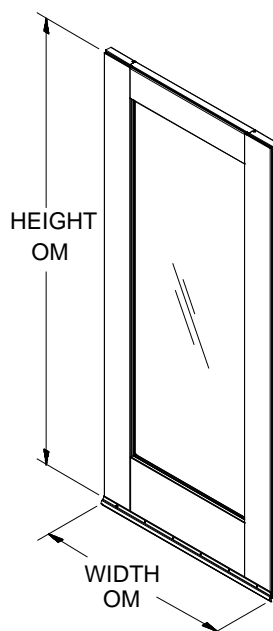
ORDERING REPLACEMENT PANELS FOR THE WOOD AND CLAD LIGHT COMMERCIAL PREP DOOR

Wood and Clad Outswing Light Commercial Prep Door 2000 - 2005

NOTE: All obsolete parts subject to availability.

To order replacement panels specify:

1. Wood or Clad;
2. size (call number or OM of panel);
3. active, inactive or stationary;
 - a. specify bore or no bore
4. handing;
5. glazing;
6. finish.




**Wood or Clad
Outswing Light Commercial Door Panel**

COMMERCIAL DOOR AND 2 1/4" COMMERCIAL DOOR
OBSOLETE WEATHER STRIP

COMMERCIAL DOOR

When ordering replacement weather strip specify:

1. quantity;
2. length;
3. part number;
4. description.

ILLUSTRATION <i>NOT TO SCALE</i>	DESCRIPTION	LENGTH	OPER./COLOR	PART NUMBER
	Weather Strip, Frame V1296 2 1/4" Commercial Door	120" 120"	BG BK	11199120 11199121