
TABLE OF CONTENTS

Specifications 6-2

Quick Spec Guide 6-3

Elevations: 1/4" Scale

 2-Panel Door with Narrow Stile 6-4

 2-Panel Door with Wide Stile 6-5

 3-Panel Door with Narrow Stile 6-6

 3-Panel Door with Wide Stile 6-8

 4-Panel Door with Narrow Stile 6-10

 4-Panel Door with Wide Stile 6-12

Sash Glazing Options: 3" Scale 6-14

Grilles & SDL Lite Patterns 6-15

Section Details: 3" Scale 6-16

Wall Installation Details 6-20

PRODUCT SPECIFICATIONS

MATERIALS

Extruded vinyl profiles comply with the performance requirements of AAMA 303-97. Colors are White and Desert Sand. Available in the West and Upper Mid-West.

FRAME

All frames are assembled utilizing fusion-welded technology for added strength and durability. Frame jamb depth is 4-5/8", and the exterior wall thickness is 0.080 of an inch. Frames come standard with integral nailing fin that can be easily removed for replacement purposes. Optional factory applied flush fin is available for some retrofit applications.

PANEL

Panels are 1-1/2" thick, and are assembled utilizing fusion-welded technology for added strength and durability. Reinforcement is used in the operating and stationary panels.

GLAZING

3/4" to 1" insulated glass consists of two lites of glass sealed around a spacer. All insulating glass units comply with the performance requirements of the IGCC in accordance with either ASTM E774 or E2190.

GLAZING OPTIONS

3/4" to 1" insulated glass available in Low-E, LowE 366, clear, tinted, obscure, or other specialty insulating glass as specified. All glass is tempered.

WEATHER-STRIPPING

Fin-pile weather-strip is applied along the frame and the interlock.

HARDWARE

Two point locking handle set and sealed, face adjustable bearing rollers are standard on all patio doors.

INSECT SCREENS

Standard fiberglass charcoal color insect screen in a heavy-duty aluminum frame to match the color of the unit. Insect screens are intended to allow air and light in and to keep insects out. They are not intended to keep anyone or anything from falling through an open door or window. For safety screens or other security devices contact your local building supply retailer.

GRILLES

SDL (Simulated Divided Lite) - 7/8" (23mm), 1-1/8" (29mm), 1-3/8" (35mm), or 2-1/8" (58mm) contour grilles surface mounted on the exterior surfaces of the insulating glass, with shadow bars mounted between the glass panes suspended within the air cavity.

GBG (Grilles between the Glass) - 5/8" (16mm) flat or 1" (26mm) contour grilles mounted between the glass panes suspended within the air cavity and color matched to the extrusion color.

INSTALLATION

Installation per JELD-WEN Installation Method for Vinyl Patio Doors J11006, and/or J11015. See www.jeld-wen.com/resources for instructions.

PERFORMANCE

NFRC Certified - (rated and labeled in accordance with NFRC)

AAMA/NWDMA I.S.2-97

R20-DP rated standard

Optional C35-DP rated (optional glazing required)

QUICK SPEC GUIDE

SPECIFICATION	STANDARD FEATURES	OPTIONAL FEATURES <i>Some options may require additional lead times. Consult your JELD-WEN Sales Representative.</i>
COLOR	<ul style="list-style-type: none"> • White 	<ul style="list-style-type: none"> • Desert Sand
SIZE	<ul style="list-style-type: none"> • 2-Panel Width: 60" to 96" Height: 80" to 96" • 3-Panel Width: 89-1/2" to 143-1/2" Height: 80" to 96" • 4-Panel Width: 117-5/16" to 189-5/16" Height: 80" to 96" 	
FRAME	<ul style="list-style-type: none"> • Integral Nail Fin 	<ul style="list-style-type: none"> • Block Frame (Rip Fin) • Factory Applied Flush Fin
GLAZING (All Tempered)	<ul style="list-style-type: none"> • Insulating Tempered Low-E 	<ul style="list-style-type: none"> • Clear • Low-E 366 • Obscure • Bronze • Gray • Gluechip • Rain • Azurlite • Laminated <p><i>regional glass availabilities may differ</i></p>
HARDWARE	<ul style="list-style-type: none"> • Contoured handle with two-point lock 	<ul style="list-style-type: none"> • Keyed Lock • Locks Keyed Alike
HARDWARE COLOR	<ul style="list-style-type: none"> • Color matched to extrusion 	<ul style="list-style-type: none"> • Brushed Chrome
SCREENS	<ul style="list-style-type: none"> • Heavy Duty Aluminum 	<ul style="list-style-type: none"> • Rollaway Screen
SCREEN FRAME COLOR	<ul style="list-style-type: none"> • Color matched to extrusion 	
GRILLES		<ul style="list-style-type: none"> • 1" Contour GBG (grilles between the glass) • 5/8" Flat GBG (grilles between the glass) • 7/8", 1-1/8", 1-3/8", 2-1/8" SDL (simulated divided lite) profiles
JAMB DEPTH	<ul style="list-style-type: none"> • 4-5/8" 	

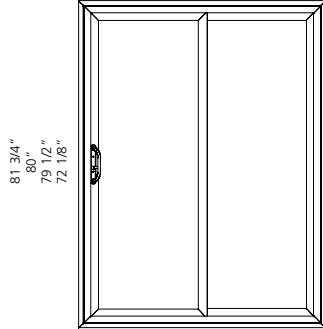
**2-PANEL SLIDING PATIO DOOR
NARROW STILE**

UNIT SIZE
ROUGH OPENING
FRAME SIZE
DAYLIGHT OPENING

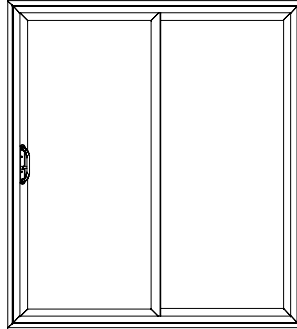
61 3/4"
60"
59 1/2"
24 15/16" 24 3/4"

73 3/4"
72"
71 1/2"
30 15/16" 30 3/4"

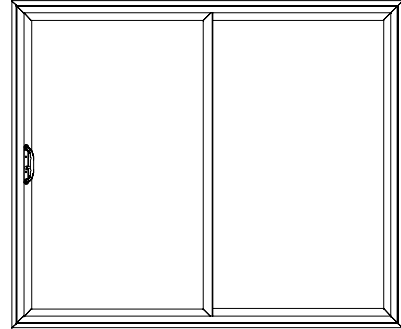
97 3/4"
96"
95 1/2"
42 15/16" 42 3/4"



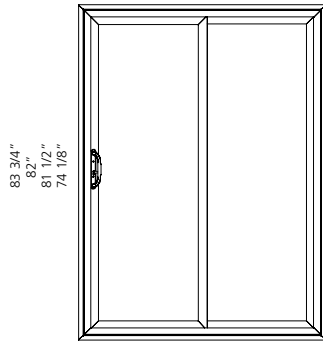
PPDN6080



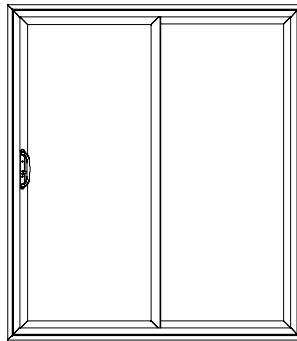
PPDN7280



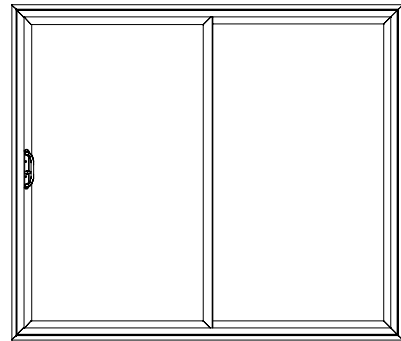
PPDN9680



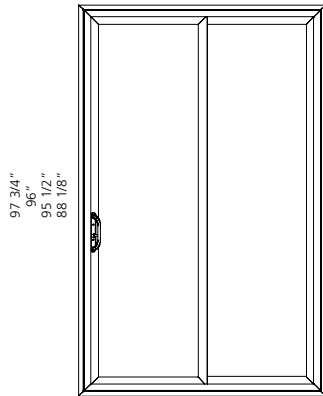
PPDN6082



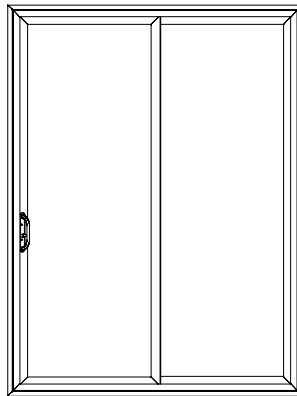
PPDN7282



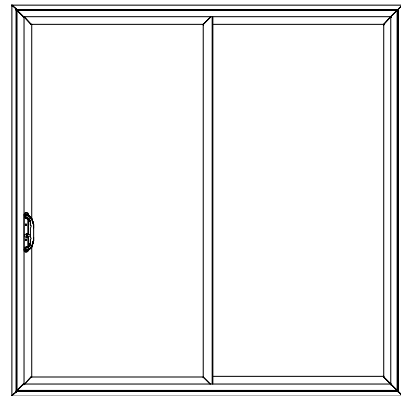
PPDN9682



PPDN6096



PPDN7296



PPDN9696

Note: Elevations shown DO NOT have exterior trim. Subtract 1/2" (12.7) from M.O. (Masonry Opening) for Unit Sizes. Masonry openings above include Sill Nose, see Trim Options page for Sill Nose specifications. For other Trim Options refer to the Unit Sizing, Rough Opening & Masonry Openings page.

SCALE: 1/4" = 1'

**2-PANEL SLIDING PATIO DOOR
 WIDE STILE**

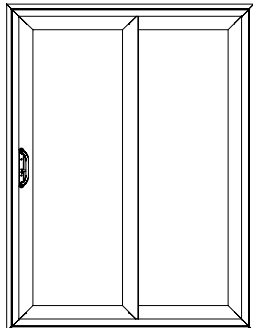
UNIT SIZE
 ROUGH OPENING
 FRAME SIZE
 DAYLIGHT OPENING

61 3/4"
 60"
 59 1/2"
 22 13/32"

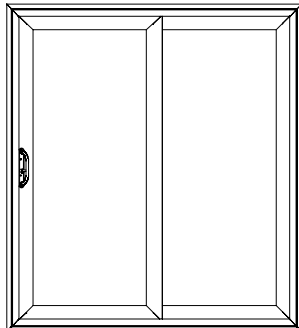
73 3/4"
 72"
 71 1/2"
 28 13/32"

97 3/4"
 96"
 95 1/2"
 40 13/32"

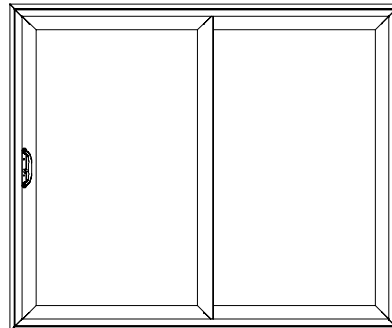
81 3/4"
 80"
 79 1/2"
 68 7/8"



PPDW6080

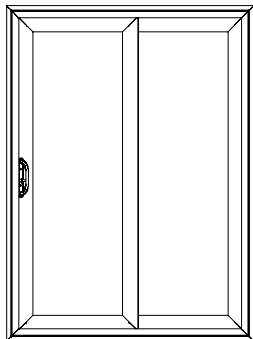


PPDW7280

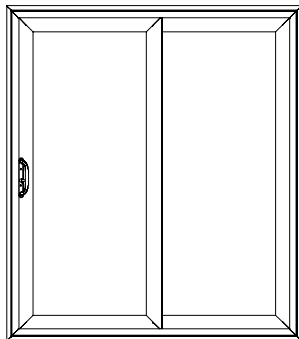


PPDW9680

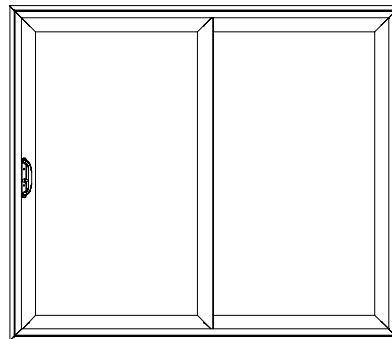
83 3/4"
 82"
 81 1/2"
 70 7/8"



PPDW6082

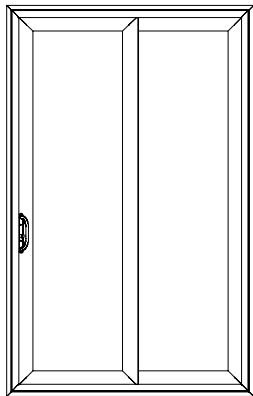


PPDW7282

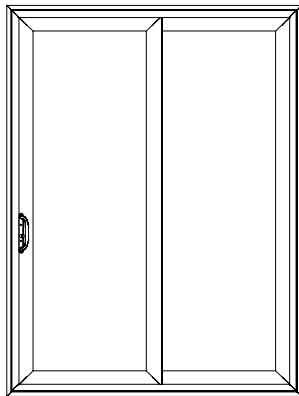


PPDW9682

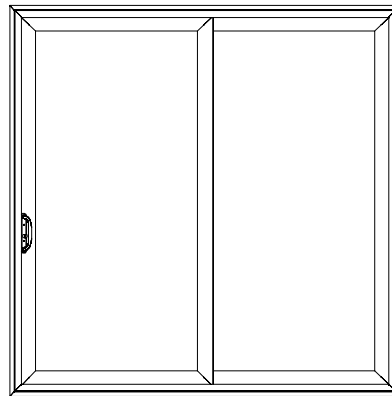
97 3/4"
 96"
 95 1/2"
 84 7/8"



PPDW6096



PPDW7296



PPDW9696

Note: Elevations shown DO NOT have exterior trim. Subtract 1/2"(12.7) from M.O.(Masonry Opening) for Unit Sizes. Masonry openings above include Sill Nose, see Trim Options page for Sill Nose specifications. For other Trim Options refer to the Unit Sizing, Rough Opening & Masonry Openings page.

SCALE: 1/4" = 1'

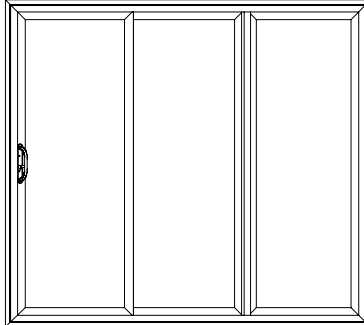
3-PANEL SLIDING PATIO DOOR
NARROW STILE

UNIT SIZE
ROUGH OPENING
FRAME SIZE
DAYLIGHT OPENING

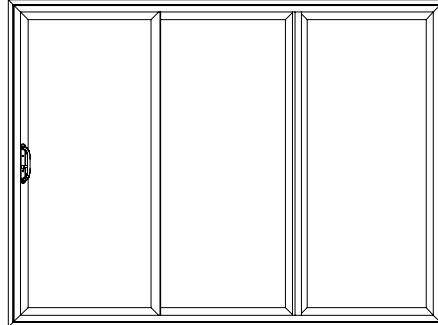
91 1/4"
89 1/2"
89"
24 15/16" 24 3/4"[2]

109 1/4"
107 1/2"
107"
30 15/16" 30 3/4"[2]

81 3/4"
80"
79 1/2"
72 1/8"

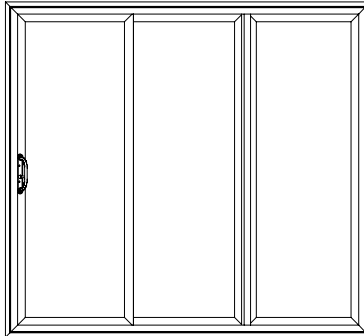


PPDN8980

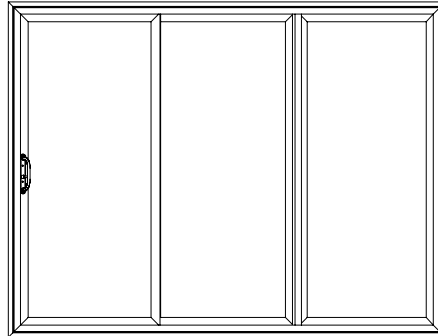


PPDN10780

83 3/4"
82"
81 1/2"
74 1/8"

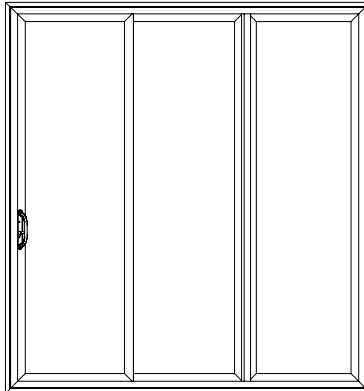


PPDN8982

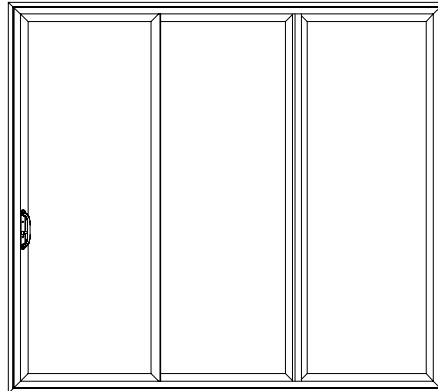


PPDN10782

97 3/4"
96"
95 1/2"
88 1/8"



PPDN8996



PPDN10796

Note: Elevations shown DO NOT have exterior trim. Subtract 1/2"(12.7) from M.O.(Masonry Opening) for Unit Sizes. Masonry openings above include Sill Nose, see Trim Options page for Sill Nose specifications. For other Trim Options refer to the Unit Sizing, Rough Opening & Masonry Openings page.

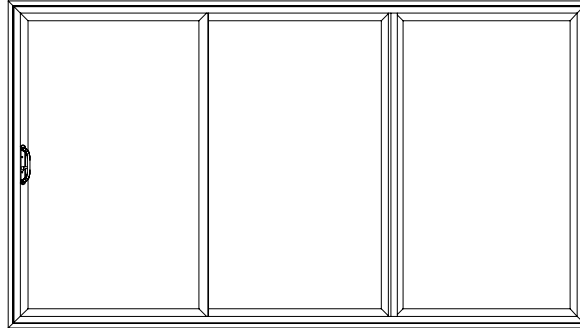
SCALE: 1/4" = 1'

3-PANEL SLIDING PATIO DOOR
NARROW STILE

UNIT SIZE
ROUGH OPENING
FRAME SIZE
DAYLIGHT OPENING

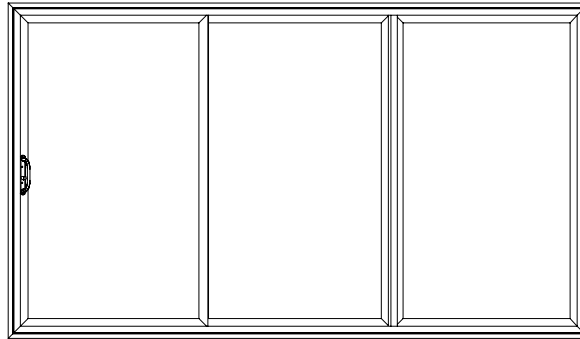
145 1/4"
143 1/2"
143"
42 15/16" 42 3/4"[2]

81 3/4"
80"
79 1/2"
72 1/8"



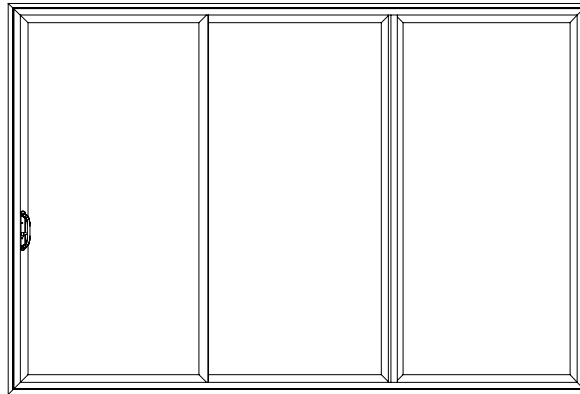
PPDN14380

83 3/4"
82"
81 1/2"
74 1/8"



PPDN14382

97 3/4"
96"
95 1/2"
88 1/8"



PPDN14396

Note: Elevations shown DO NOT have exterior trim. Subtract 1/2" (12.7) from M.O. (Masonry Opening) for Unit Sizes. Masonry openings above include Sill Nose, see Trim Options page for Sill Nose specifications. For other Trim Options refer to the Unit Sizing, Rough Opening & Masonry Openings page.

SCALE: 1/4" = 1'

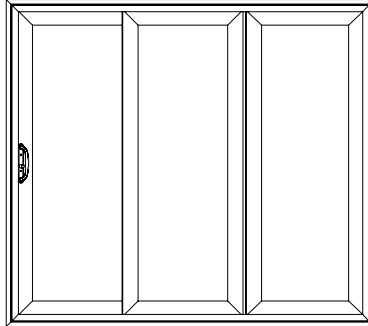
**3-PANEL SLIDING PATIO DOOR
 WIDE STILE**

UNIT SIZE
 ROUGH OPENING
 FRAME SIZE
 DAYLIGHT OPENING

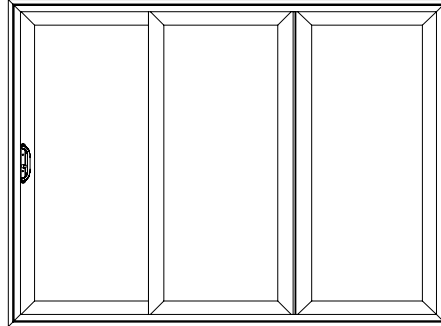
92"
 90 1/4"
 89 3/4"
 22 13/32"[3]

110"
 108 1/4"
 107 3/4"
 28 13/32"[3]

81 3/4"
 80"
 79 1/2"
 68 7/8"

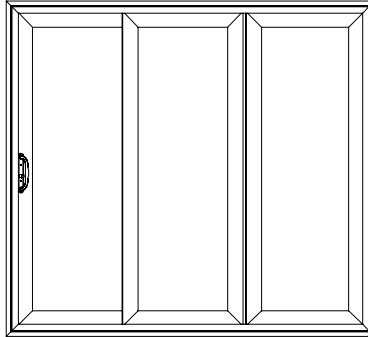


PPDW9080

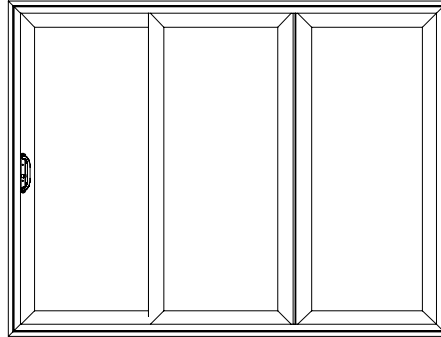


PPDW10880

83 3/4"
 82"
 81 1/2"
 70 7/8"

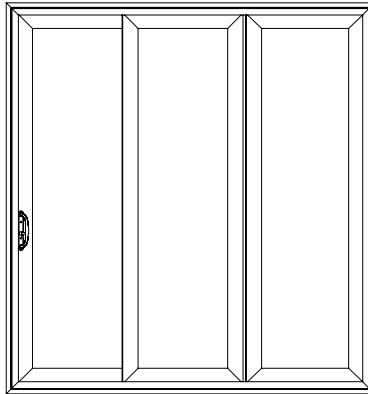


PPDW9082

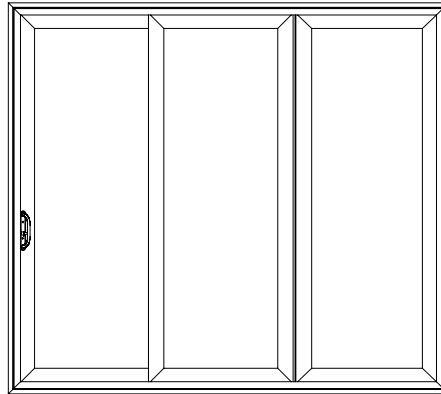


PPDW10882

97 3/4"
 96"
 95 1/2"
 84 7/8"



PPDW9096



PPDW10896

Note: Elevations shown DO NOT have exterior trim. Subtract 1/2"(12.7) from M.O.(Masonry Opening) for Unit Sizes. Masonry openings above include Sill Nose, see Trim Options page for Sill Nose specifications. For other Trim Options refer to the Unit Sizing, Rough Opening & Masonry Openings page.

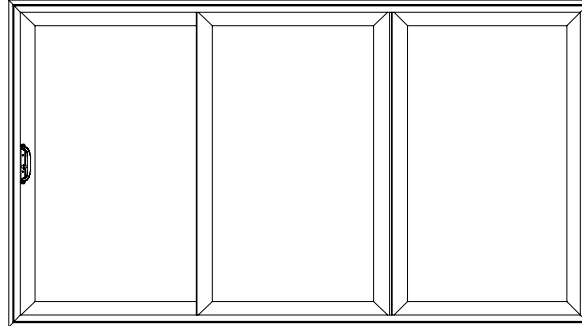
SCALE: 1/4" = 1'

3-PANEL SLIDING PATIO DOOR
WIDE STILE

UNIT SIZE
ROUGH OPENING
FRAME SIZE
DAYLIGHT OPENING

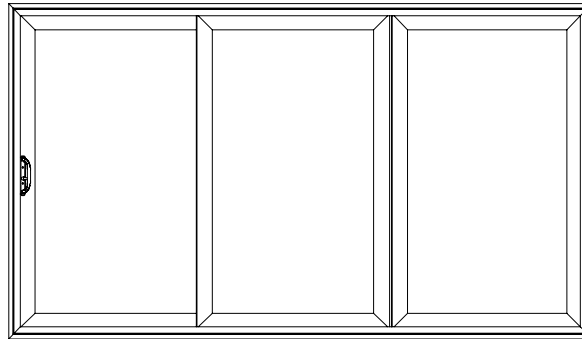
146"
144 1/4"
143 3/4"
40 13/32"[3]

81 3/4"
80"
79 1/2"
68 7/8"



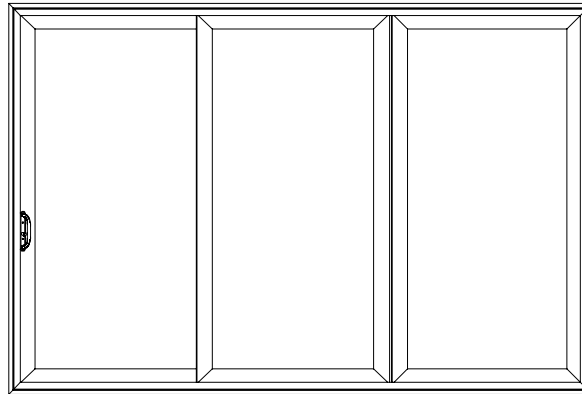
PPDW14480

83 3/4"
82"
81 1/2"
70 7/8"



PPDW14482

97 3/4"
96"
95 1/2"
84 7/8"



PPDW14496

Note: Elevations shown DO NOT have exterior trim. Subtract 1/2"(12.7) from M.O.(Masonry Opening) for Unit Sizes. Masonry openings above include Sill Nose, see Trim Options page for Sill Nose specifications. For other Trim Options refer to the Unit Sizing, Rough Opening & Masonry Openings page.

SCALE: 1/4" = 1'

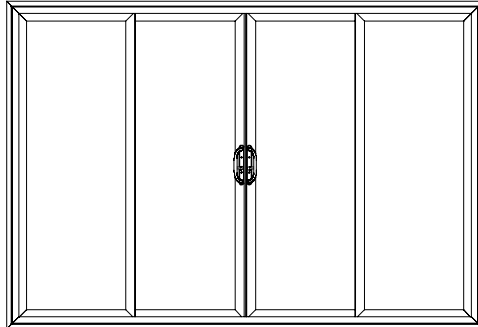
**4-PANEL SLIDING PATIO DOOR
NARROW STILE**

UNIT SIZE
ROUGH OPENING
FRAME SIZE
DAYLIGHT OPENING

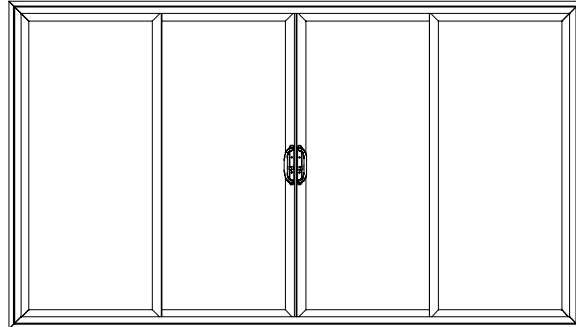
119 1/32"
117 5/16"
116 13/16"
24 15/16"[2] 24 3/4"[2]

143 1/32"
141 5/16"
140 13/16"
30 15/16"[2] 30 3/4"[2]

81 3/4"
80"
79 1/2"
72 1/8"

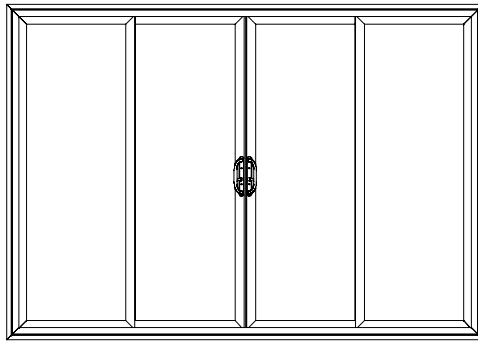


PPDN11780

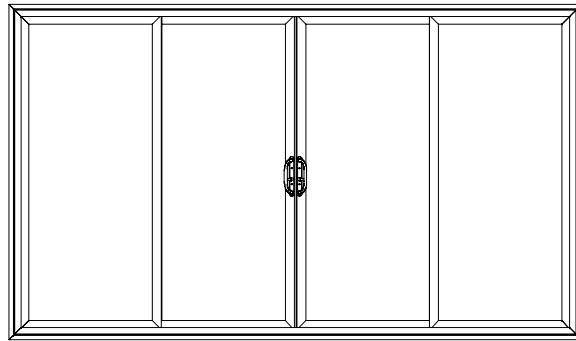


PPDN14180

83 3/4"
82"
81 1/2"
74 1/8"

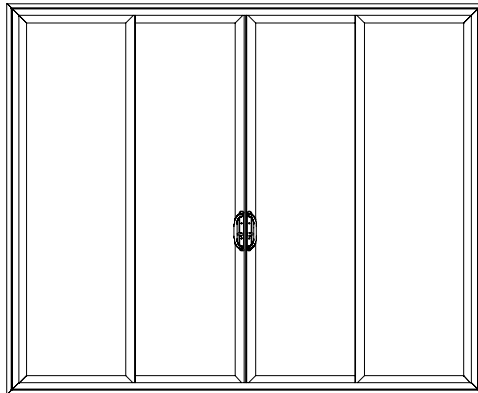


PPDN11782

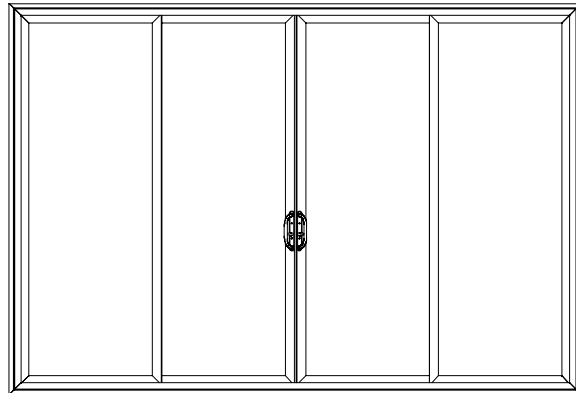


PPDN14182

97 3/4"
96"
95 1/2"
88 1/8"



PPDN11796



PPDN14196

Note: Elevations shown DO NOT have exterior trim. Subtract 1/2" (12.7) from M.O. (Masonry Opening) for Unit Sizes. Masonry openings above include Sill Nose, see Trim Options page for Sill Nose specifications. For other Trim Options refer to the Unit Sizing, Rough Opening & Masonry Openings page.

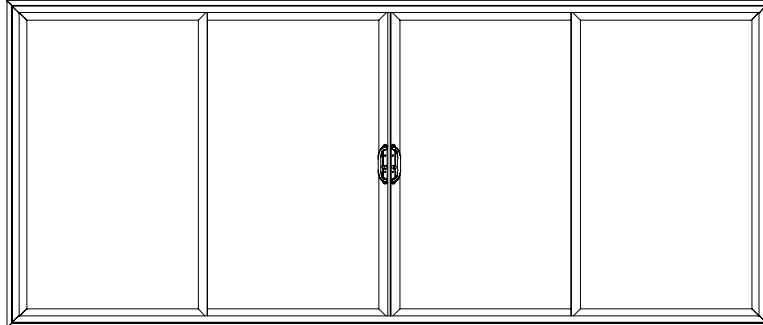
SCALE: 1/4" = 1'

**4-PANEL SLIDING PATIO DOOR
NARROW STILE**

UNIT SIZE
ROUGH OPENING
FRAME SIZE
DAYLIGHT OPENING

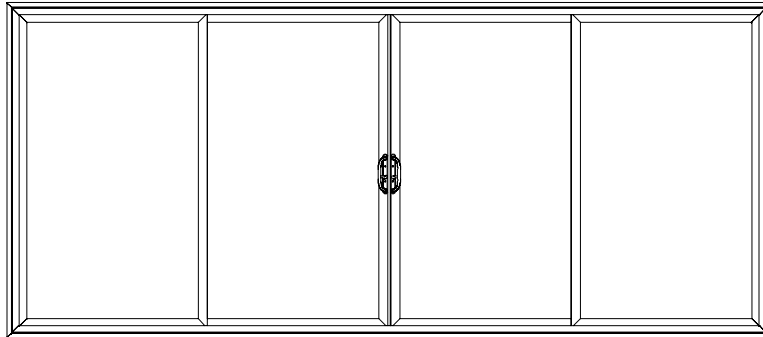
191 1/32"
189 5/16"
188 13/16"
42 15/16"[2] 42 3/4"[2]

81 3/4"
80"
79 1/2"
72 1/8"



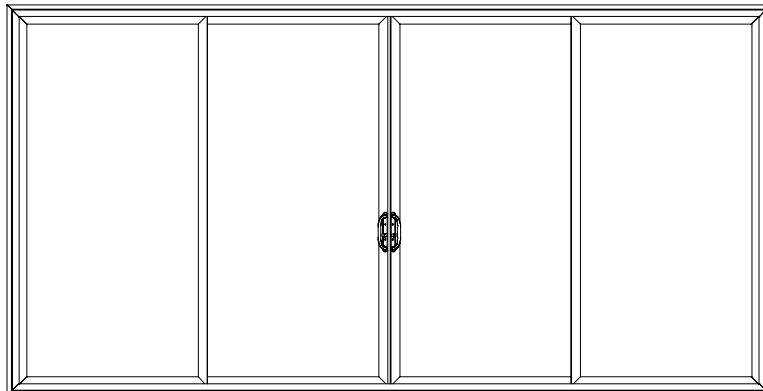
PPDN18980

83 3/4"
82"
81 1/2"
74 1/8"



PPDN18982

97 3/4"
96"
95 1/2"
88 1/8"



PPDN18996

Note: Elevations shown DO NOT have exterior trim. Subtract 1/2" (12.7) from M.O. (Masonry Opening) for Unit Sizes. Masonry openings above include Sill Nose, see Trim Options page for Sill Nose specifications. For other Trim Options refer to the Unit Sizing, Rough Opening & Masonry Openings page.

SCALE: 1/4" = 1'

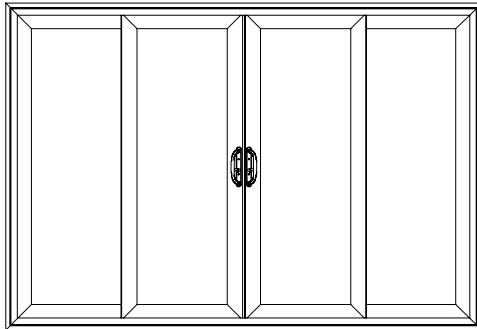
**4-PANEL SLIDING PATIO DOOR
WIDE STILE**

UNIT SIZE
ROUGH OPENING
FRAME SIZE
DAYLIGHT OPENING

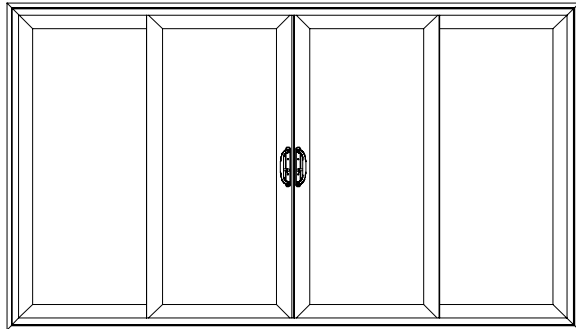
119 1/32"
117 5/16"
116 13/16"
22 13/32"[4]

143 1/32"
141 5/16"
140 13/16"
28 13/32"[4]

81 3/4"
80"
79 1/2"
68 7/8"

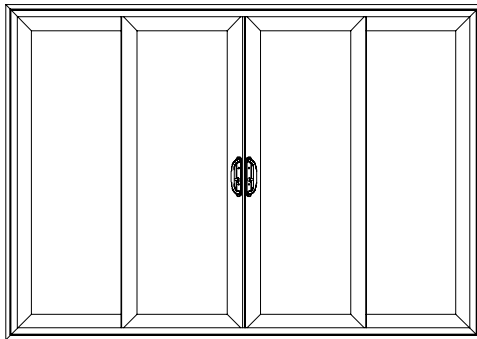


PPDW11780

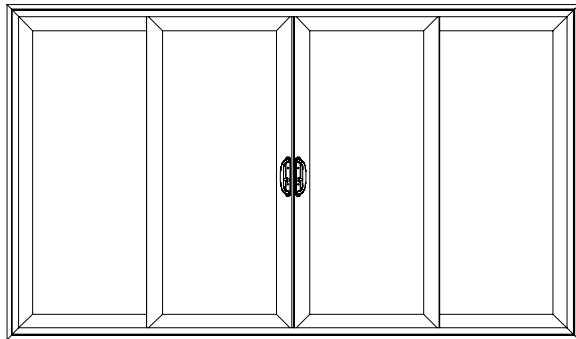


PPDW14180

83 3/4"
82"
81 1/2"
70 7/8"

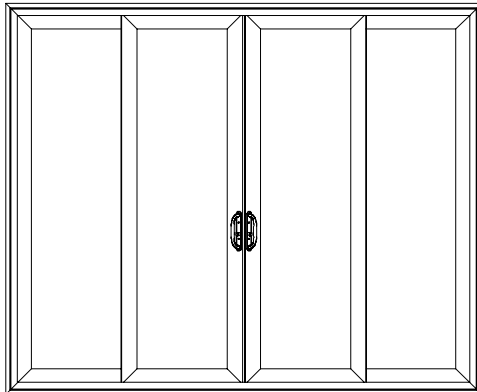


PPDW11782

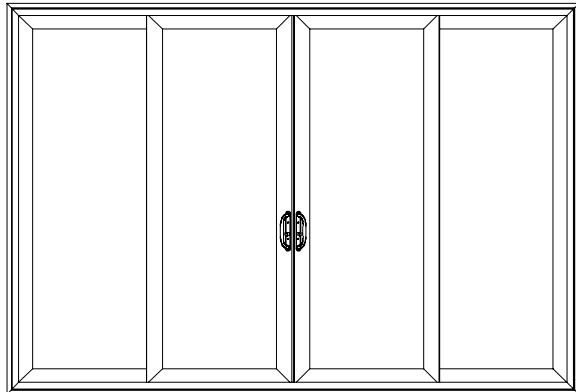


PPDW14182

97 3/4"
96"
95 1/2"
84 7/8"



PPDW11796



PPDW14196

Note: Elevations shown DO NOT have exterior trim. Subtract 1/2"(12.7) from M.O.(Masonry Opening) for Unit Sizes. Masonry openings above include Sill Nose, see Trim Options page for Sill Nose specifications. For other Trim Options refer to the Unit Sizing, Rough Opening & Masonry Openings page.

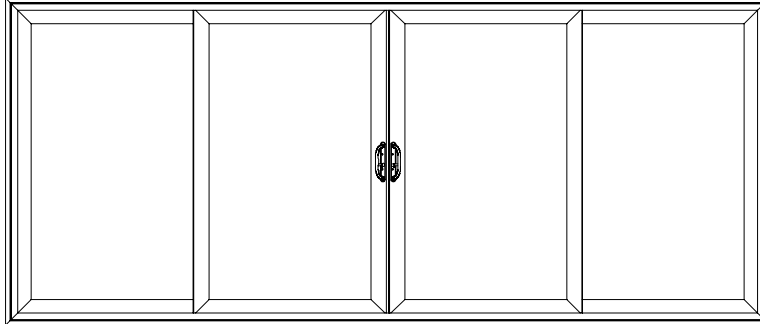
SCALE: 1/4" = 1'

**4-PANEL SLIDING PATIO DOOR
WIDE STILE**

UNIT SIZE
ROUGH OPENING
FRAME SIZE
DAYLIGHT OPENING

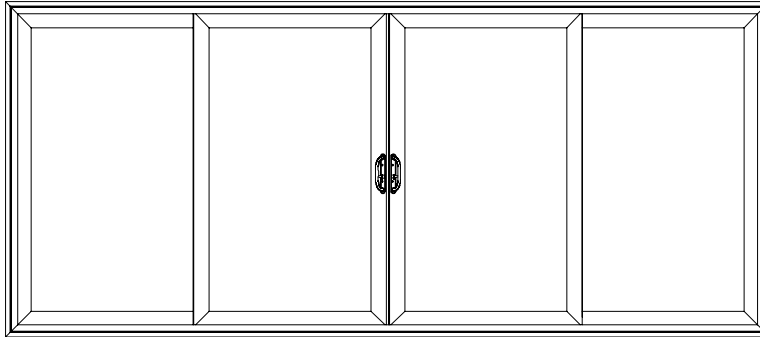
191 1/32"
189 5/16"
188 13/16"
40 13/32"[4]

81 3/4"
80"
79 1/2"
68 7/8"



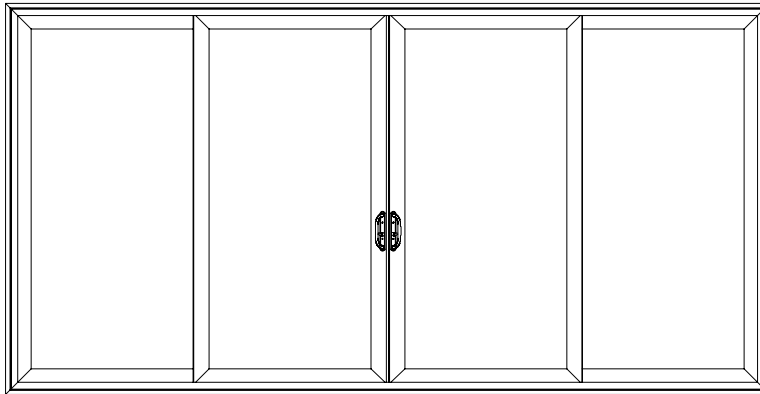
PPDW18980

83 3/4"
82"
81 1/2"
70 7/8"



PPDW18982

97 3/4"
96"
95 1/2"
84 7/8"



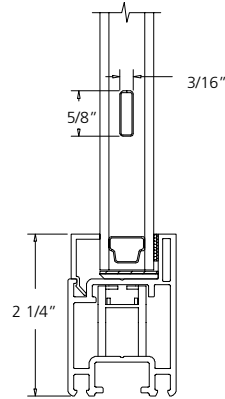
PPDW18996

Note: Elevations shown DO NOT have exterior trim. Subtract 1/2" (12.7) from M.O. (Masonry Opening) for Unit Sizes. Masonry openings above include Sill Nose, see Trim Options page for Sill Nose specifications. For other Trim Options refer to the Unit Sizing, Rough Opening & Masonry Openings page.

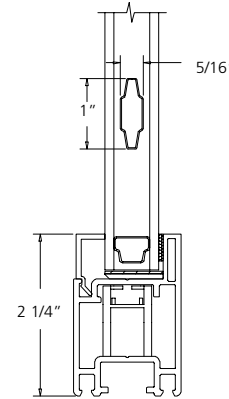
SCALE: 1/4" = 1'

PANEL GLAZING OPTIONS

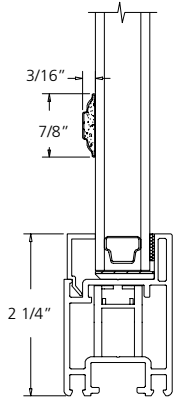
5/8" FLAT GBG BAR



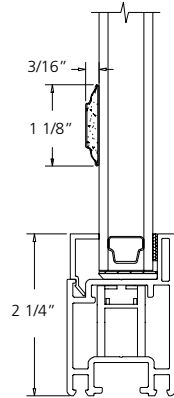
1" CONTOUR GBG BAR



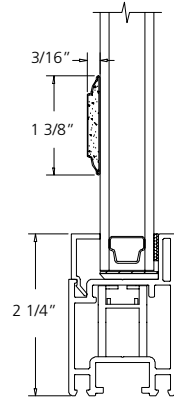
7/8" SDL BAR



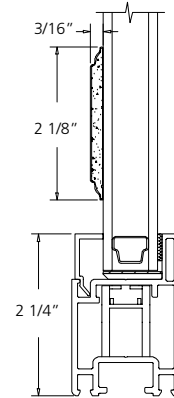
1 1/8" SDL BAR



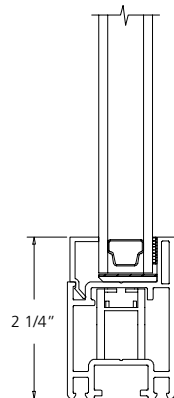
1 3/8" SDL BAR



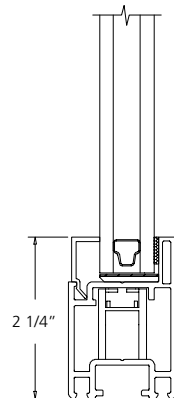
1 3/8" SDL BAR



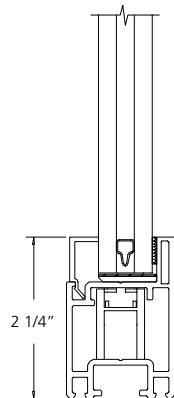
STANDARD GLASS



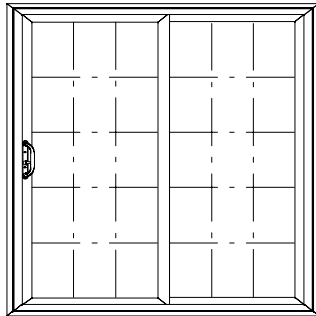
3/16" GLASS



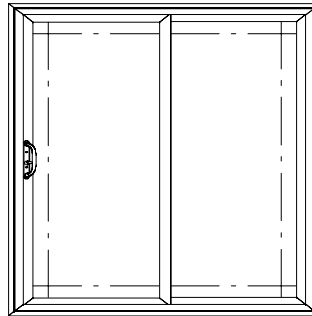
1/4" GLASS



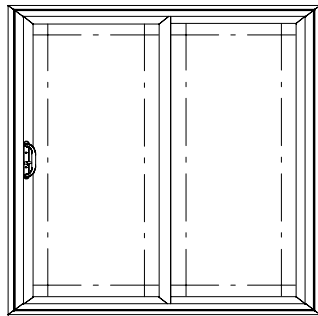
GRILLES & SDL LITE PATTERNS



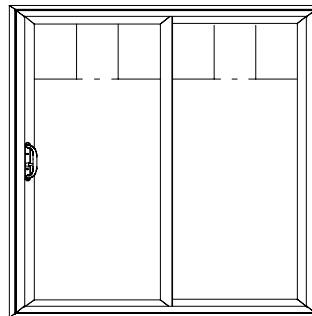
STANDARD



PRAIRIE

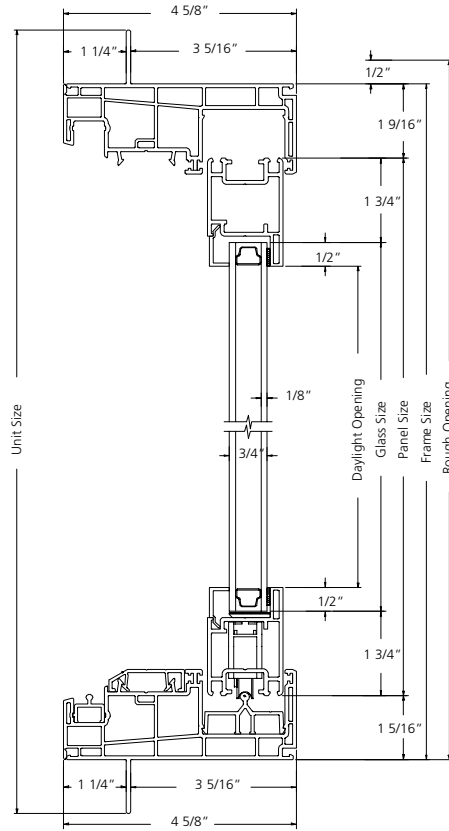


PRAIRIE PANEL



**COLONIAL TOP PANEL
1/2 LITE**

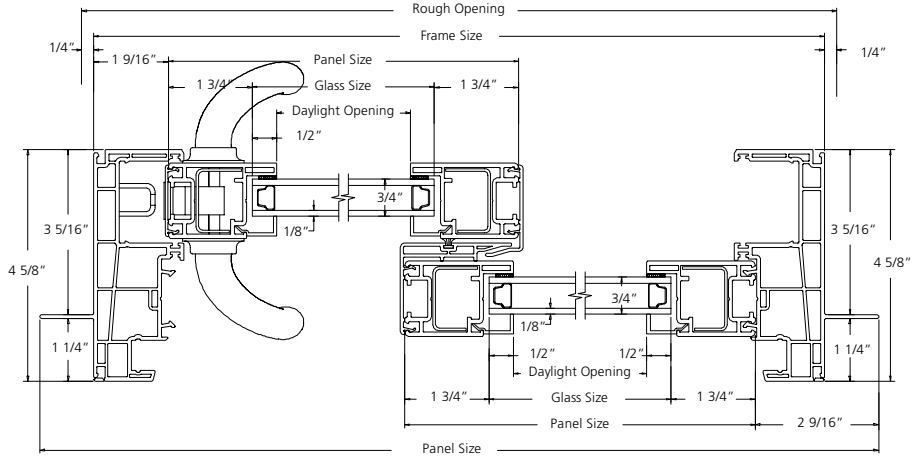
**2-PANEL SLIDING PATIO DOORS
NARROW STILE**



VERTICAL SECTION

SCALE: 3" = 1'

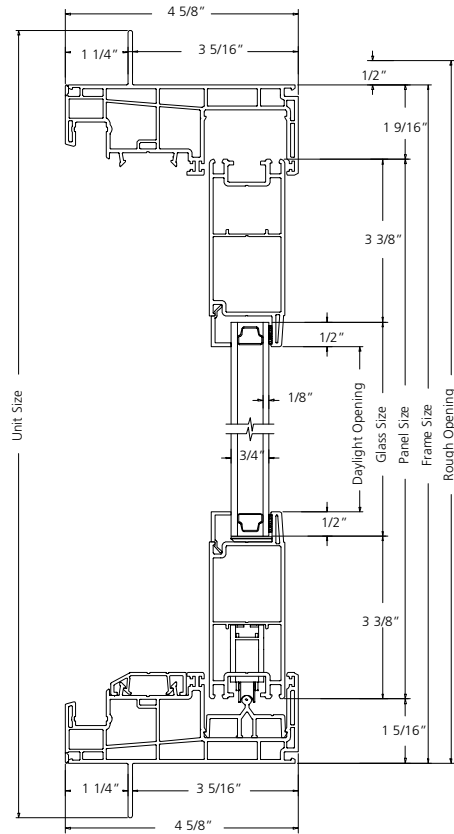
**2-PANEL SLIDING PATIO DOORS
NARROW STILE**



HORIZONTAL SECTION

SCALE: 3" = 1'

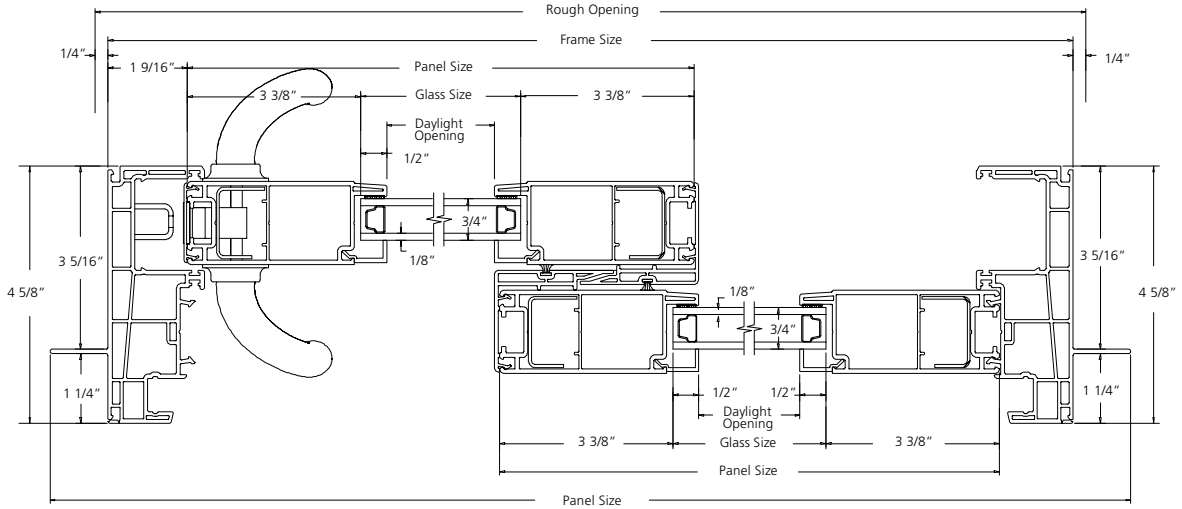
**2-PANEL SLIDING PATIO DOORS
WIDE STILE**



VERTICAL SECTION

SCALE: 3" = 1'

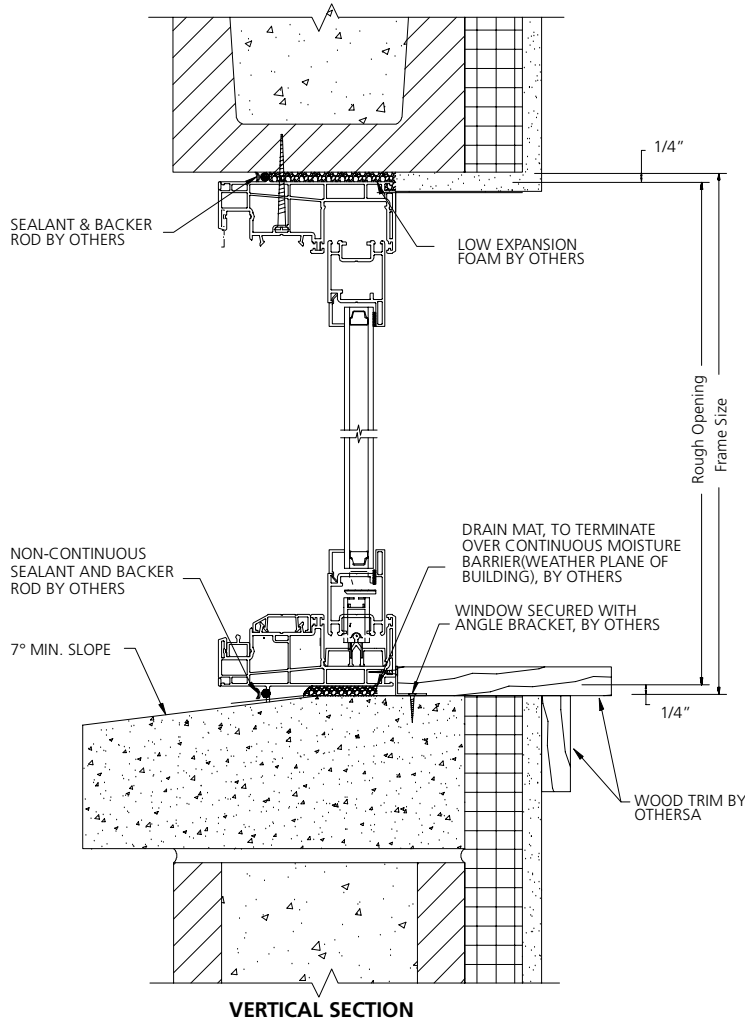
**2-PANEL SLIDING PATIO DOORS
WIDE STILE**



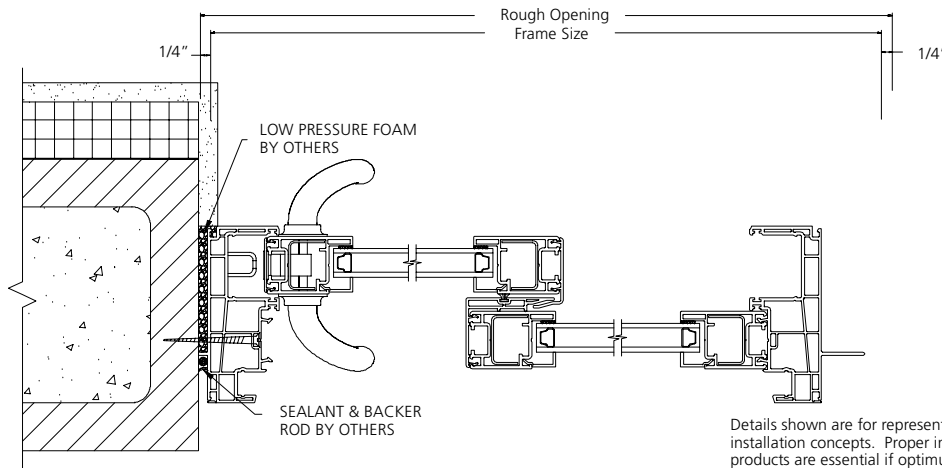
HORIZONTAL SECTION

SCALE: 3" = 1'

**INSTALLATION WALL DETAIL
 CMU**



VERTICAL SECTION



HORIZONTAL SECTION

INSTALLATION:

Doors and windows to be installed per latest revision of ASTM E2112. STANDARD PRACTICE FOR INSTALLATION OF EXTERIOR WINDOWS, DOORS AND SKYLIGHTS.

Weather plane flashing must provide a continuous seal between weather plane of fenestration product and weather plane of wall system.

All metal to metal joints must be sealed after installation, this includes, but is not limited to drip caps and mullion covers.

Job site "Frame to Frame" Mull joints must be silicon sealed between frames.

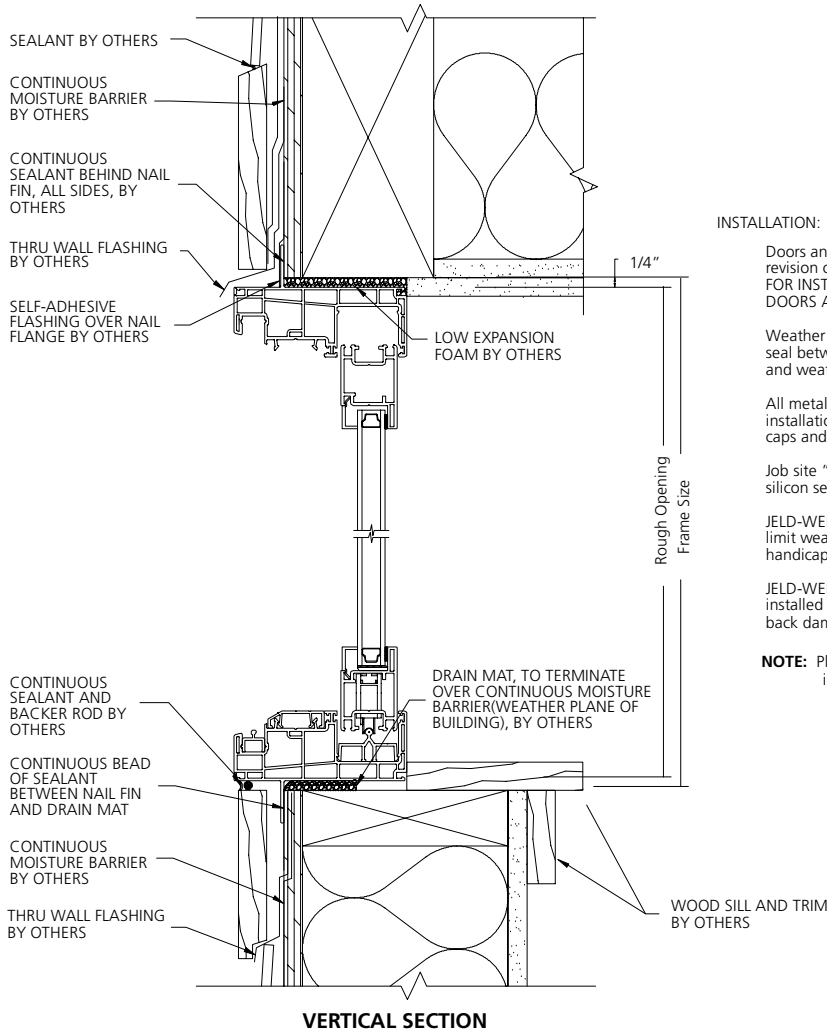
JELD-WEN recommends overhang protection to limit weather contact for all door panels with handicap sills.

JELD-WEN recommends all window products be installed with a sill pan or equivalent must include back dam and side dams @ 7/8".

NOTE: Please refer to the JELD-WEN web site for installation instructions at: www.jeld-wen.com

Details shown are for representation only and intended to reflect basic installation concepts. Proper installation and maintenance of JELD-WEN products are essential if optimum performance is to be fully attained. Written installation instructions that provide guidelines are available on our website at www.jeld-wen.com/resources.

**INSTALLATION WALL DETAIL
 LAP SIDING**



VERTICAL SECTION

INSTALLATION:

Doors and windows to be installed per latest revision of ASTM E2112. STANDARD PRACTICE FOR INSTALLATION OF EXTERIOR WINDOWS, DOORS AND SKYLIGHTS.

Weather plane flashing must provide a continuous seal between weather plane of fenestration product and weather plane of wall system.

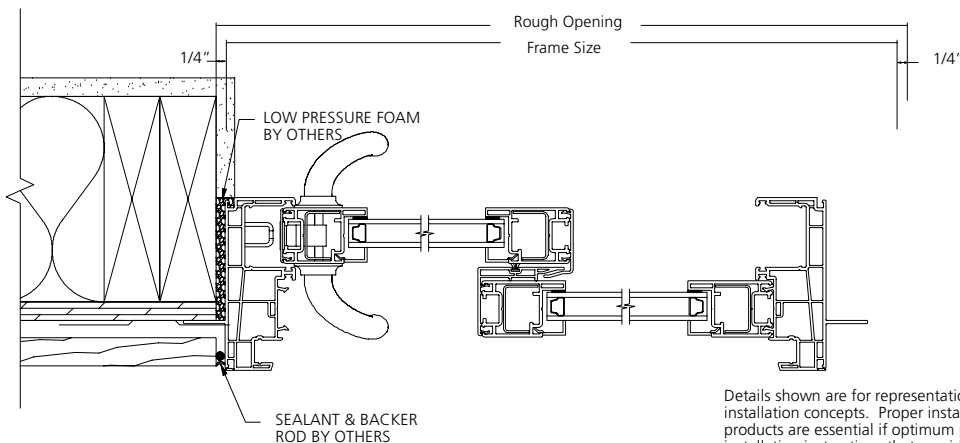
All metal to metal joints must be sealed after installation, this includes, but is not limited to drip caps and mullion covers.

Job site "Frame to Frame" Mull joints must be silicon sealed between frames.

JELD-WEN recommends overhang protection to limit weather contact for all door panels with handicap sills.

JELD-WEN recommends all window products be installed with a sill pan or equivalent must include back dam and side dams @ 7/8".

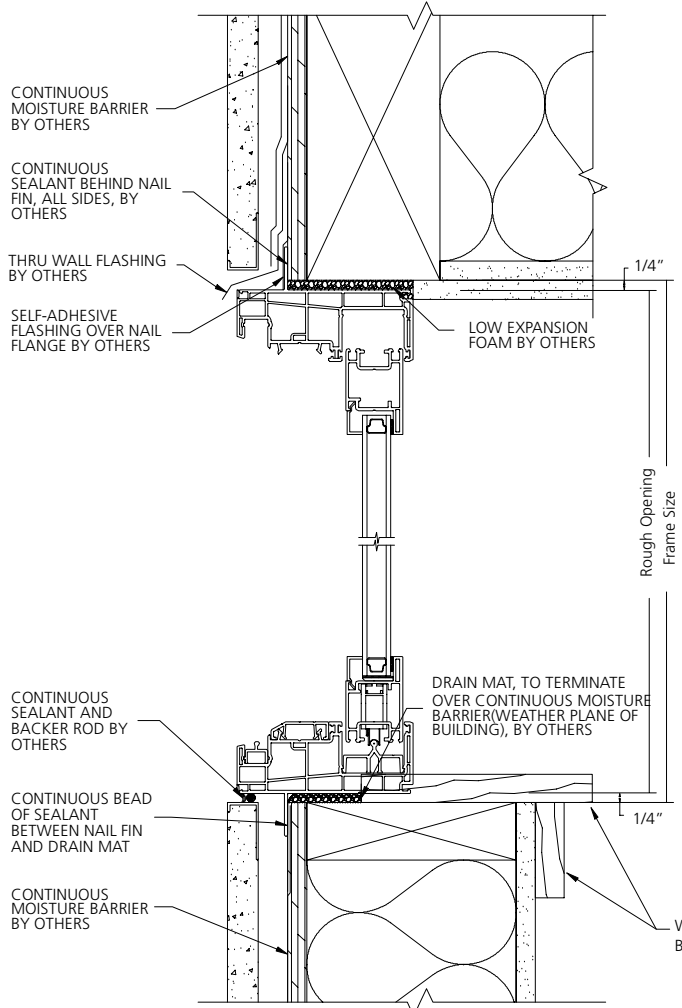
NOTE: Please refer to the JELD-WEN web site for installation instructions at: www.jeld-wen.com



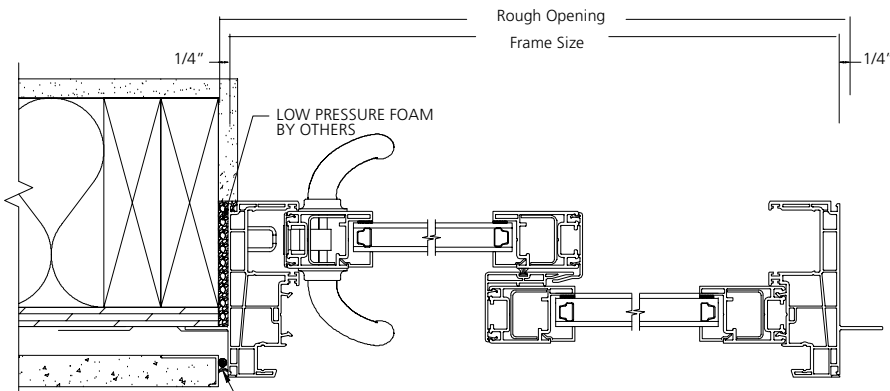
HORIZONTAL SECTION

Details shown are for representation only and intended to reflect basic installation concepts. Proper installation and maintenance of JELD-WEN products are essential if optimum performance is to be fully attained. Written installation instructions that provide guidelines are available on our website at www.jeld-wen.com/resources.

**INSTALLATION WALL DETAIL
STUCCO**



VERTICAL SECTION



HORIZONTAL SECTION

INSTALLATION:

Doors and windows to be installed per latest revision of ASTM E2112. STANDARD PRACTICE FOR INSTALLATION OF EXTERIOR WINDOWS, DOORS AND SKYLIGHTS.

Weather plane flashing must provide a continuous seal between weather plane of fenestration product and weather plane of wall system.

All metal to metal joints must be sealed after installation, this includes, but is not limited to drip caps and mullion covers.

Job site "Frame to Frame" Mull joints must be silicon sealed between frames.

JELD-WEN recommends overhang protection to limit weather contact for all door panels with handicap sills.

JELD-WEN recommends all window products be installed with a sill pan or equivalent must include back dam and side dams @ 7/8" .

NOTE: Please refer to the JELD-WEN web site for installation instructions at: www.jeld-wen.com

Details shown are for representation only and intended to reflect basic installation concepts. Proper installation and maintenance of JELD-WEN products are essential if optimum performance is to be fully attained. Written installation instructions that provide guidelines are available on our website at www.jeld-wen.com/resources.