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PRODUCT SPECIFICATIONS

MATERIALS

The extruded vinyl profiles comply with the performance requirements of AAMA 303. The colors extend through the profile of the extrusion with White and Desert Sand colors available. An Almond color is available in select Western markets.

FRAME

All frames and sash are assembled using fusion-welding technology for added strength and durability. The frame jamb width is 4-3/8" (111mm), and the nominal extrusion exterior wall thickness is 0.080". The wall depth of the sliding patio door product is 3-3/16". The frame incorporates a traditional brickmould profile with an integral j-channel and nailing fin. Weep holes are included on the frame to ensure standing water is directed to the exterior plane of the unit. An interior accessory groove is standard to accommodate various frame accessory and assembly options on the product. The sliding patio door incorporates an extruded screen track on the exterior of the product.

PANEL

The sliding patio door panel is a 1-13/16" (46mm) nominal thickness, and is assembled using fusion-welding technology for added strength and durability. The sliding panel also uses a steel reinforcement bar in the vertical stiles as well and in the vertical meeting interlock of the fixed panel. The fixed panel glass is direct set into the unit frame. The sliding patio doors are available in a left or right hand configuration.

GLAZING

3/4" (19mm) insulating glass consists of two lites of glass sealed around a spacer. The tempered glass is mounted into the panel using a silicone-glazing compound. The insulating glass units comply with the performance requirements of the IGCC in accordance with either ASTM E774 or E2190. All units are exterior glazed.

GLAZING OPTIONS

3/4" (19mm) tempered insulated glass is available in clear, Low-E or Low-E 366, tinted, obscure or other specialty insulating glass as specified. A V-groove option is available in select markets.

WEATHER-STRIPPING

A fin-pile weather-strip is applied along perimeter face of the operating panel. The meeting stiles utilize an integral extruded interlock to provide exceptional performance.

HARDWARE

The color matched handle set with a heavy duty lock is standard. The sliding patio door is available with an optional keyed cylinder lock. Locks can be keyed the same or differently. The interior handle is a contemporary D-handle while the exterior handle is a low profile handle design. The sliding panel is equipped with heavy duty, end-adjustable metal rollers that glide effortlessly on a stainless steel panel track. Frame panel bumpers designed to limit the panel travel are included for mounting on the fixed panel frame.

INSECT SCREENS

The optional fiberglass charcoal color insect screen is set in an aluminum frame to match the color of the unit. The exterior rolling screen includes a screen latch and strike and is adjustable. 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

GBG (Grilles between the Glass) - 5/8" (16mm) and 7/8" (22.2mm) flat or 1" (26mm) contour grilles mounted between the glass panes suspended within the air cavity and color matched to the extrusion color.

SDL (Simulated Divided Lite) - 7/8" (22.2mm) color-matched contour muntins surface mounted on the exterior surfaces of the insulated glass unit to provide a true divided lite appearance.

EXTENSION JAMBS

Extension jambs are regionally available for JELD-WEN Vinyl products. The 4-9/16" and 6-9/16" extension jambs are available in pine clear vinyl wrapped, primed wood, red oak and maple finishes and can be specified on three or four sides of the product.

ADDITIONAL ACCESSORIES

Additional accessories are available for JELD-WEN Vinyl products. Please contact your local building supply retailer for a complete listing of the additional accessories.

INSTALLATION

Installation per JELD-WEN Installation Method for Vinyl Doors JII006 or JII015. See www.jeld-wen.com/resources for instructions.

PERFORMANCE

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

AAMA/WDMA/CSA 101/I.S.2/A440
R20-DP rated

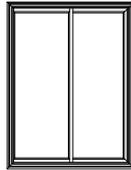
QUICK SPEC GUIDE

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"> Almond (West) Desert Sand (East)
SIZE (Call Out)	<ul style="list-style-type: none"> Width: 5'-0" to 8'-0" Height: 6'-8" to 8'-0" 	<ul style="list-style-type: none"> 3-panel doors available regionally Sizes vary by region
FRAME	<ul style="list-style-type: none"> Traditional Brickmould Profile with J-Channel Nail Fin 	
GLAZING (All Tempered)	<ul style="list-style-type: none"> Insulating Low-E 	<ul style="list-style-type: none"> Clear Low-E 366 Bronze Gray Laminated <p><i>regional glass availabilities may differ</i></p>
HARDWARE	<ul style="list-style-type: none"> Contour Handle Steel Rollers 	<ul style="list-style-type: none"> Key Cylinder
HARDWARE COLOR	<ul style="list-style-type: none"> Color matched to extrusion 	
SCREENS	<ul style="list-style-type: none"> Fiberglass 	<ul style="list-style-type: none"> Heavy Duty Frame (available regionally)
SCREEN FRAME COLOR	<ul style="list-style-type: none"> Color matched to extrusion 	
GRILLES		<ul style="list-style-type: none"> 5/8", 1" Contour GBG (grilles between the glass) 5/8", 7/8" Flat GBG (grilles between the glass) 7/8" SDL (simulated divided lite) profiles
JAMB DEPTH	<ul style="list-style-type: none"> 4-9/16" Overall Jamb Depth 	<ul style="list-style-type: none"> 5-1/2" Jamb with Drywall Return 4-9/16" Extension Jambs Applied 6-9/16" Extension Jambs Applied
FRAME ACCESSORIES		<ul style="list-style-type: none"> Field Applied

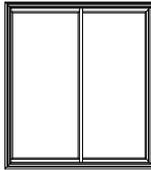
2-WIDE SLIDING PATIO DOORS

UNIT SIZE	64 1/16" (1627)	76 1/16" (1932)	100 1/16" (2542)
ROUGH OPENING	60" (1524)	72" (1829)	96" (2438)
FRAME SIZE	59 1/2" (1511)	71 1/2" (1861)	95 1/2" (2426)
DAYLIGHT OPENING	27 1/16" (687)	33 1/16" (840)	45 1/16" (1145)
	25 5/16" (643)	31 5/16" (795)	43 5/16" (1100)

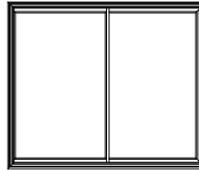
84 1/16" (2135)
80" (2032)
79 1/2" (2019)
72 3/4" (1848)



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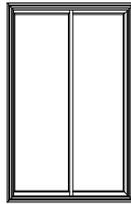


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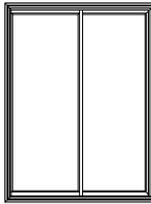


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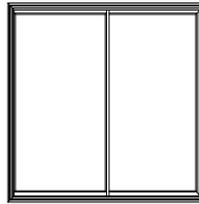
100 1/16" (2542)
96" (2438)
95 1/2" (2426)
88 3/4" (2254)



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8PDB7296



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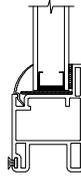
ELEVATION SYMBOL LEGEND:
VALUES IN () ARE IN MILLIMETER CONVERSIONS

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: 1/8" = 1'

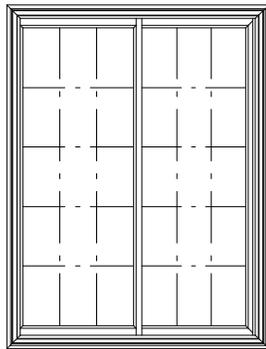
GLAZING OPTIONS

EXTERIOR GLAZED

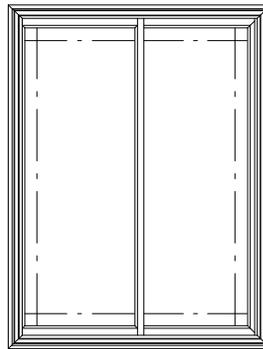


STANDARD 3/4" GLASS

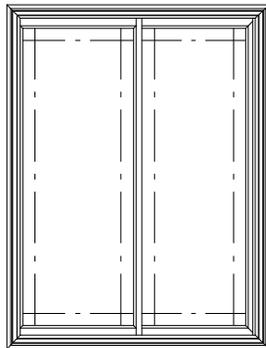
GRILLE PATTERNS



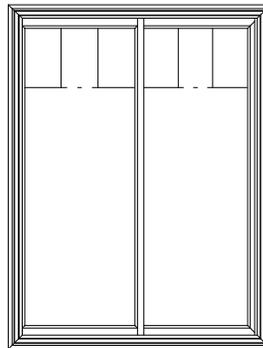
STANDARD



PRAIRIE

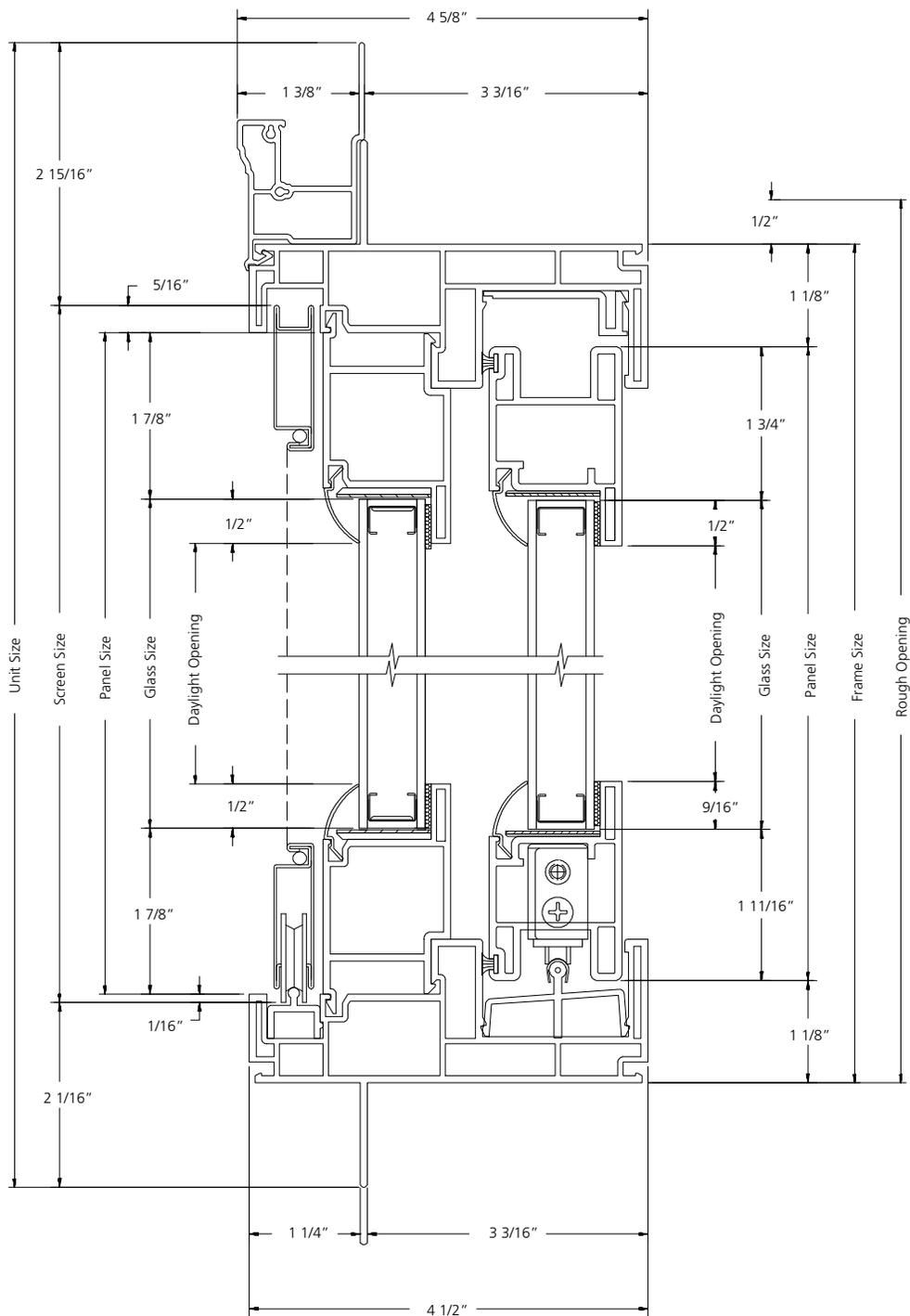


PRAIRIE PANEL



COLONIAL TOP SASH
1/2 LITE

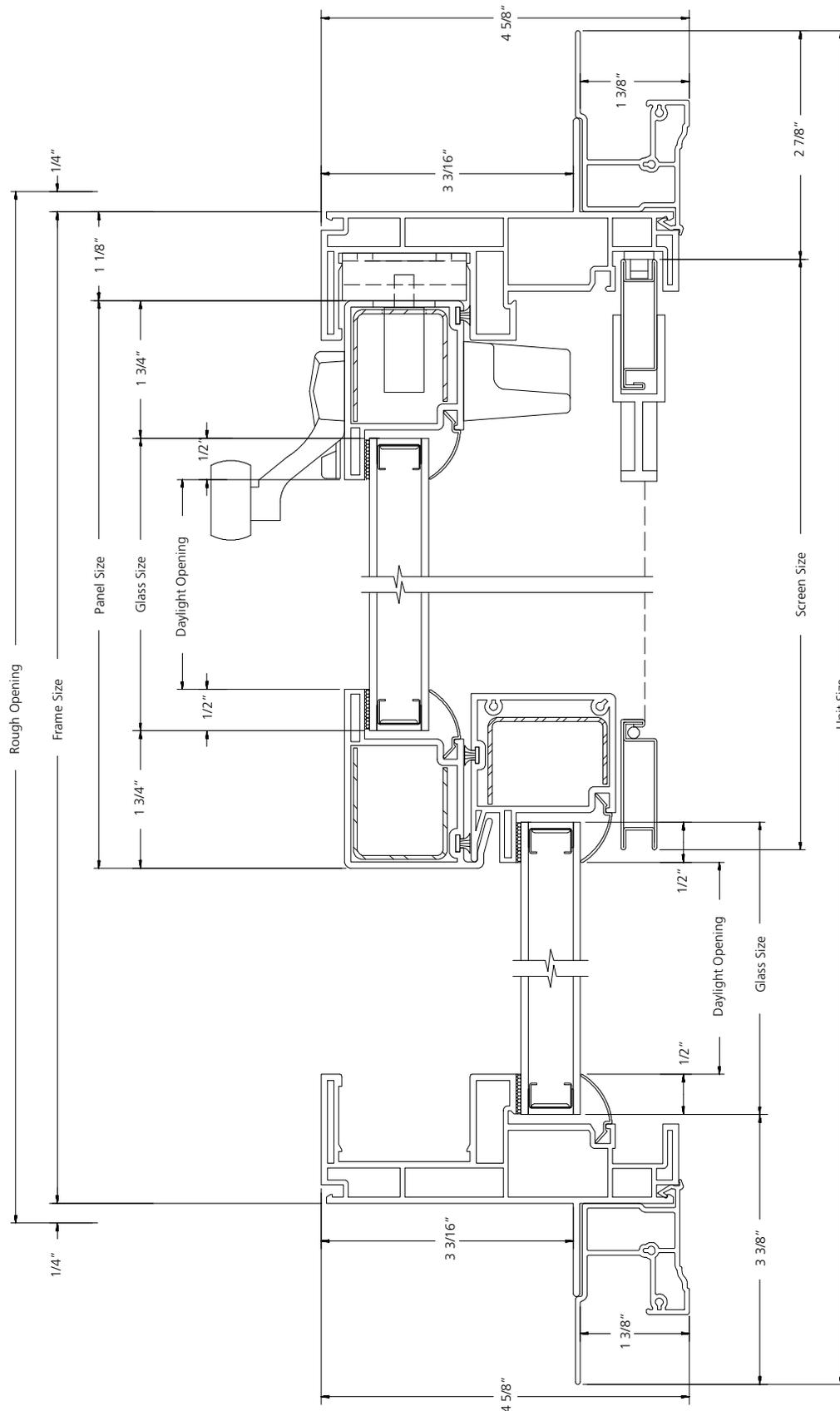
2 PANEL SLIDING PATIO DOOR



VERTICAL SECTION

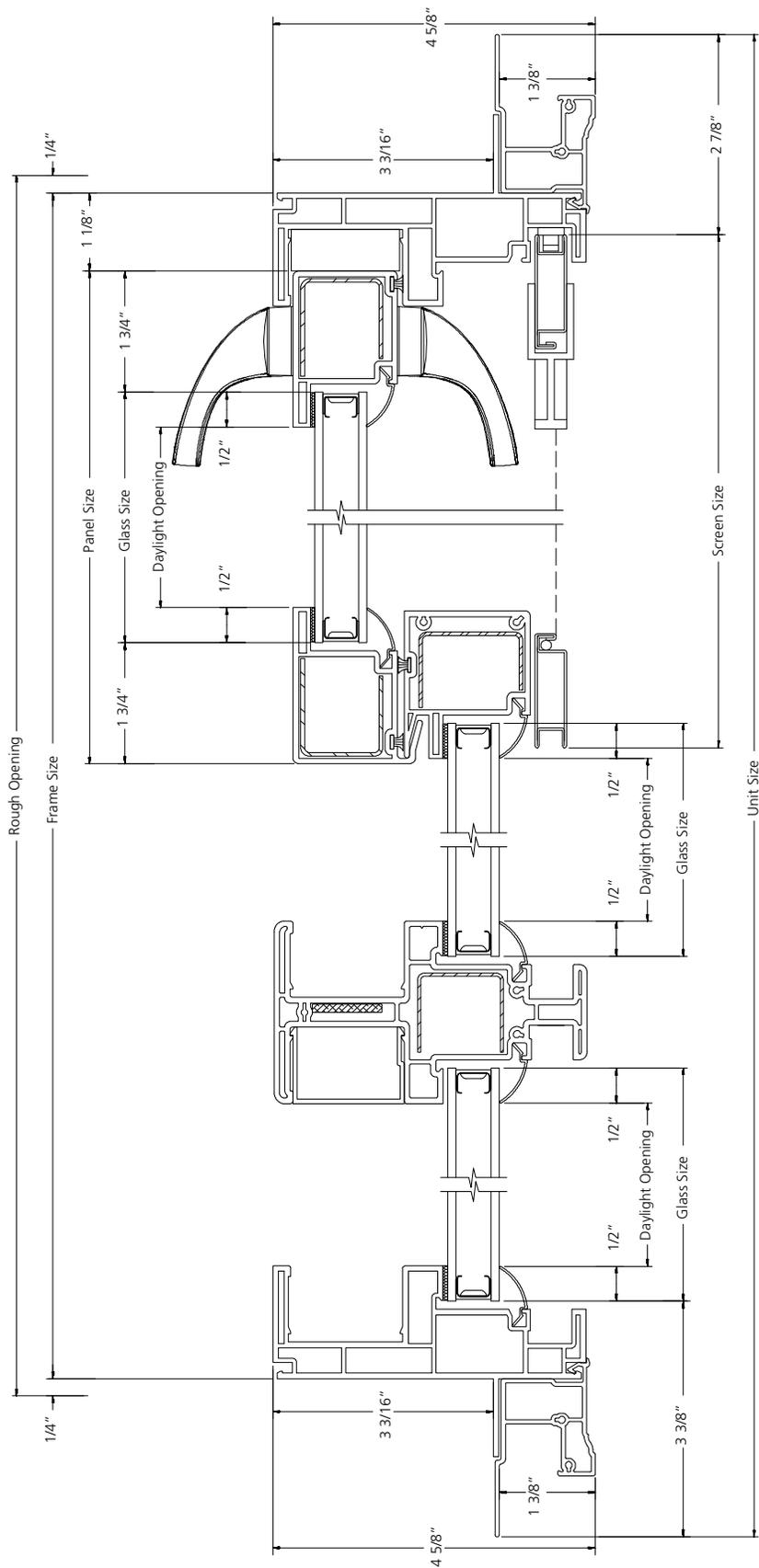
SCALE: 6" = 1'

SLIDING PATIO DOOR



HORIZONTAL SECTION

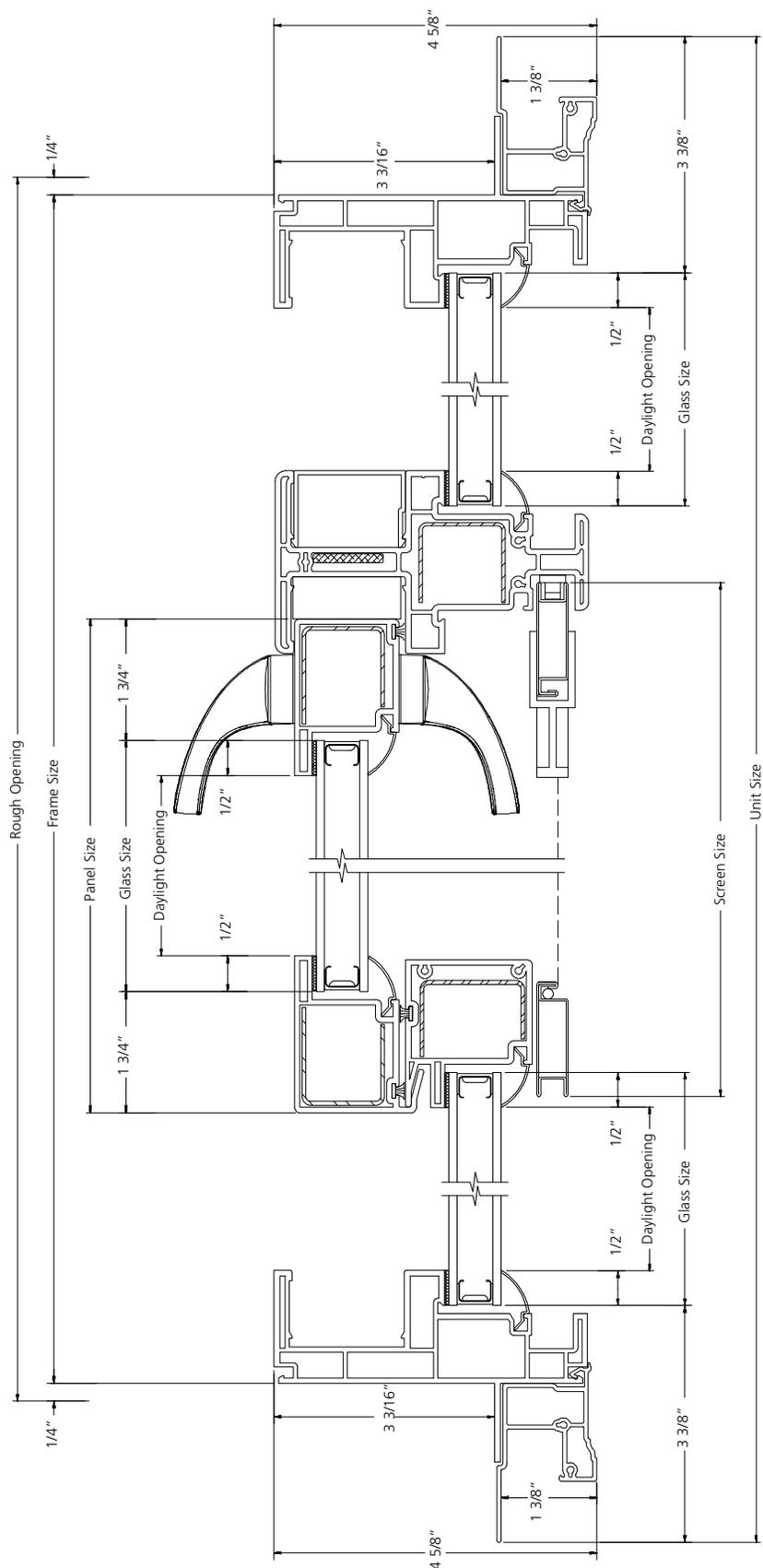
OOX SLIDING PATIO DOOR



HORIZONTAL SECTION

SCALE: NTS

OXO SLIDING PATIO DOOR



HORIZONTAL SECTION

SCALE: NTS