

Technical Guide M

MultiSlide
Doors



Loewen MultiSlide

MultiSlide doors provide large dramatic openings for the transition from indoor and outdoor living spaces. With an easy, smooth and quiet operation, using stainless steel tracks, MultiSlide interlocking sliding panels provides secure and weatherproof options in large openings. A large selection of custom configurations and design options are available, including bi-parting and hidden pocketing.

Loewen narrow stile and rail panels provide a contemporary look with a narrow stile 2 7/8" face width. This width is narrower than many sliding door programs while still incorporating an available flush handle and multipoint locking mechanism. Also available in the wide 4 5/16" stile. The panel construction, using authentic Loewen door components, results in a cohesive aesthetic with other Loewen product lines.

Standard Features

- Standard panel heights up to 10 feet.
- Standard panel widths up to 5 feet; custom sizes available.
- Natural Douglas Fir interior (no visible finger joints).
- LowE insulated tempered glazing.
- 2 1/4" (58 mm) thick sliding panels.
- Extruded aluminum cladding in all palette colors including anodized.
- Standard bronze anodized sill with built in drainage system.
- Metal clad jamb fillers and frame cladding match clad door panels.

Glass & Glazing

- A wide variety of glazing options available including triple glazed.
- LowE® Double and LowE® Triple.
- Exterior Simulated Divided Lites options available in Putty, Ogee and Square.
- Interior SDL and stops options include Ogee, Square and Putty.

Hardware

- Multipoint locking door handles are available in a variety of styles and finishes. See section A.



Our unique 2 1/4" thick panel adds superior thermal performance, as well as strength and durability. The high structural integrity and raised threshold options allow MultiSlide doors to be located in areas of moderate to high exposure where homeowners want a broad view with no visual interference — mountain, hillside or lake-front vistas. Multi track thermally broken frame and sill is available in raised sill with no riser, 1 1/8" riser and 1 1/2" riser for best performance.

Doors can be clad in a variety of colors from the extensive Loewen palette, and are available in Douglas Fir or in Mahogany interiors.

Simulated Divided Lites (SDL)

Ogee Profile.

Putty Profile.

Square Profile (interior only)

Track Assembly

Available in bronze anodized finish only. Multi track thermally broken frame and sill is available in raised sill with no riser, 1 1/8" riser and 1 1/2" riser.

Metal Clad Color Spectrum

All palette colors including anodized.

Specifications

Standards

Most units have been tested by an independent laboratory for air and water infiltration, structural performance and thermal performance.

Panel

Manufactured from Coastal Douglas Fir kiln-dried lumber. The entire Loewen product line is also available in optional Mahogany.

Preservative Treated

All wood parts are dipped in approved low VOC preservative.

Door Panels

Opening panel is equipped with two sets of adjustable ball bearing tandem rollers. Sash is 2 1/4" (58 mm) thick for extra strength and durability.

Glazing

With countless glazing configurations and LowE coating options, we ensure that you can choose the perfect blend of protection and comfort.

Insulating Glass

Double or triple insulating tempered glass configuration, with 1/2" (13 mm) airspace.

LowE® Systems

LowE best describes the benefits of the product that incorporates glazing coatings and Argon gas. LowE systems help reduce heating and cooling costs, providing superior energy efficiency.

Simulated Divided Lites (SDL)

Standard SDL complete with airspace grilles. Grille bars are permanently applied to the interior and exterior.



Flush handle



Exterior pull



Multipoint handle system

Sample Configurations

STACKING	POCKETED
0XX	PXX
0XXX	PXXX
0XXXX	PXXXX
0XXXXXXX	PXXXXXXX
0X - X0	PXX - XXP
0XX - XX0	PXXX - XXXP
0XXX - XXX0	PXXXX - XXXXP

X = Operating 0=Fixed P=Pocket

Standard Features

- Stacking: 8 panels max (left or right in a single direction)
- Bi-Parting: 4 panels left, 4 panels right (8 in total)
- Pocket: max 8 panels stacking or bi-parting

Metal Cladding

Heavy duty exterior metal cladding comprised of extruded aluminum is available in a variety of palette colors. Interiors of door are natural wood, unfinished or primed. Metal clad units are supplied ready-to-install complete with optional metal nailing flange.

Sill Track

Extruded metal sill with stainless steel cap over operating track for ease of operation and long-lasting performance. An internal weep system with drainage holes keeps water out of the interior trough.

Hardware

Multi-point locking hardware, in patio and flush handle styles. The locking hardware is also available in several optional finishes. Stainless steel roller assemblies are optional.

Multislide Narrow Stile Stacking

		Width													
R.O	Rough Opening	48 3/16 [1224]	69 3/8 [1762]	72 1/8 [1859]	105 1/4 [2674]	138 7/16 [3517]	171 9/16 [4358]	204 3/4 [5201]	237 7/8 [6042]	271 [6884]	120 3/16 [3052]	177 5/16 [4504]	234 1/2 [5957]	289" [7341]	
	System	47 3/16 [1199]	68 3/8 [1737]	71 1/8 [1807]	104 1/4 [2649]	137 7/16 [3492]	170 9/16 [4333]	203 3/4 [5176]	236 7/8 [6017]	270 [6859]	119 3/16 [3027]	176 5/16 [4479]	233 1/2 [5932]	288 [7315]	
	Panel	24 [610]	24 [610]	36 [914]	36 [914]	36 [914]	36 [914]	36 [914]	36 [914]	36 [914]	60 [1524]	60 [1524]	60 [1524]	59 7/16 [1510]	
	Jamb	7 3/8 [188]	10 3/8 [264]	7 3/8 [188]	10 3/8 [264]	13 3/8 [340]	16 3/8 [416]	19 3/8 [492]	22 3/8 [569]	25 3/8 [645]	7 3/8 [188]	10 3/8 [264]	13 3/8 [340]	16 3/8 [416]	
Height	39 1/8 [994]	38 5/8 [981]	36 [914]		OX XO	OX XXO	OX XO	OX XXO	OX XX	OX XX	OX XX	OX XX	OX XX	OX XX	OX XX
	63 1/8 [1604]	62 5/8 [1591]	60 [1524]		OX XO	OX XXO	OX XO	OX XXO	OX XX	OX XX	OX XX	OX XX	OX XX	OX XX	OX XX
	87 3/16 [2214]	86 11/16 [2201]	84 [2134]				OX XO	OX XXO	OX XX	OX XX	OX XX	OX XX	OX XX	OX XX	OX XX
	99 1/8 [2518]	98 5/8 [2438]	96 [2438]				OX XO	OX XXO	OX XX	OX XX	OX XX	OX XX	OX XX	OX XX	OX XX
	111 1/8 [2823]	110 5/8 [2810]	108 [2743]				OX XO	OX XXO	OX XX	OX XX	OX XX	OX XX	OX XX	OX XX	OX XX
	123 1/8 [3128]	122 5/8 [3115]	120 [3048]				OX XO	OX XXO	OX XX	OX XX	OX XX	OX XX	OX XX	OX XX	OX XX

- Minimum Panel Dimensions - 2' x 3'
- Minimum Panel Dimensions - 5' x 10'
- Maximum System Width - 24'

Note:

- O = Fixed
- X = Operating
- P = Pocketing

- The preparation of the rough opening for large openings such as those required by, but not limited to, LiftSlide, Bifold and MultiSlide doors have unique requirements. Structural headers that allow for deflection no greater than 1/8" along the unsupported length once the header is fully loaded are required. Special care needs to be taken when installing any unit including transoms above such large opening units.
- Loewen is not responsible for site measurements or the determination of structural and architectural requirements for the installation of large opening products such as but not limited to, LiftSlide, Bifold and MultiSlide doors. Site specifications are the responsibility of building professionals or engineers to determine.

Multislide Wide Stile Stacking

		Width													
Height	Rough Opening		46 5/8 [1184]	66 1/4 [1683]	70 5/8 [1794]	102 1/4 [2597]	133 7/8 [3401]	165 1/2 [4204]	197 3/16 [5008]	228 3/4 [5811]	260 7/16 [6614]	118 5/8 [3013]	174 1/4 [4426]	229 7/8 [5839]	285 1/2 [7252]
	R.O	System	45 5/8 [1159]	65 1/4 [1658]	69 5/8 [1769]	101 1/4 [2572]	132 7/8 [3375]	164 1/2 [4179]	196 3/16 [4982]	227 3/4 [5786]	259 7/16 [6589]	117 5/8 [2988]	173 1/4 [4401]	228 7/8 [5814]	284 1/2 [7227]
		Panel	24 [610]	24 [610]	36 [914]	36 [914]	36 [914]	36 [914]	36 [914]	36 [914]	36 [914]	60 [1524]	60 [1524]	60 [1524]	60 [1524]
		Jamb	7 3/8 [188]	10 3/8 [264]	7 3/8 [188]	10 3/8 [264]	13 3/8 [340]	16 3/8 [416]	19 3/8 [492]	22 3/8 [569]	25 3/8 [645]	7 3/8 [188]	10 3/8 [264]	13 3/8 [340]	16 3/8 [416]
			39 1/8 [994]	38 5/8 [981]	36 [914]										
			63 1/8 [1604]	62 5/8 [1591]	60 [1524]										
			87 3/16 [2214]	86 11/16 [2201]	84 [2134]										
			99 1/8 [2518]	98 5/8 [2505]	96 [2438]										
			111 1/8 [2823]	110 5/8 [2810]	108 [2743]										
			123 1/8 [3128]	122 5/8 [3115]	120 [3048]										

- Minimum Panel Dimensions - 2' x 3'
- Minimum Panel Dimensions - 5' x 10'
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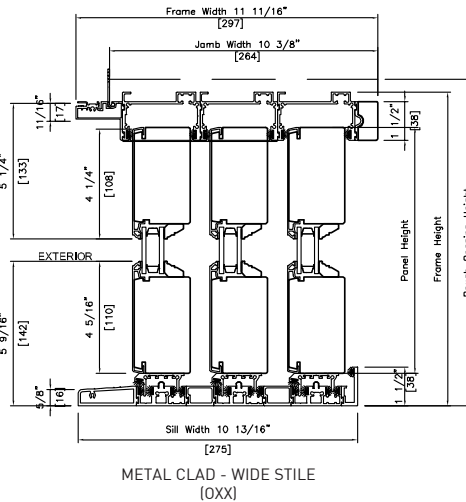
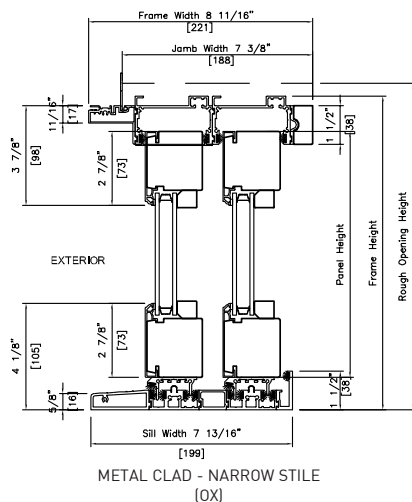
Note:

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- X = Operating
- P = Pocketing

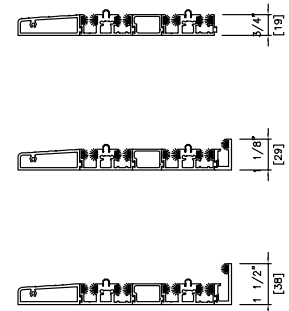
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Multislide Stacking Door Detail

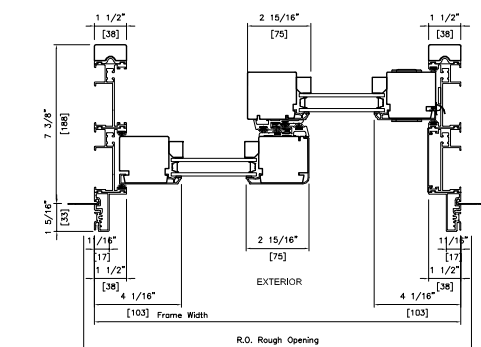
Head & Sill Detail



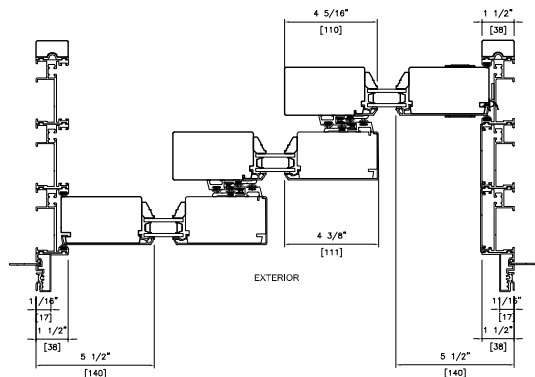
Optional Risers



Plan View



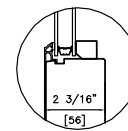
METAL CLAD - NARROW STILE
[OX]



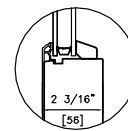
METAL CLAD - WIDE STILE
[0XX]

Glazing Stop Profiles

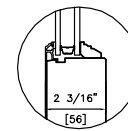
Double



SQUARE

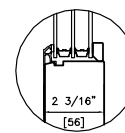


PUTTY

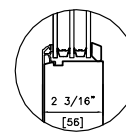


OGEE

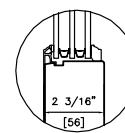
Triple



SQUARE



PUTTY



OGEE

Note:

- Drawings shown are typical details.
- Additional sizes and configurations available.
- Screen options may be available depending on size and configuration.
- All dimensions to have +/- 1/16" (2 mm) tolerance.
- O = Fixed
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- P = Pocketing

- The preparation of the rough opening for large openings such as those required by, but not limited to, LiftSlide, Bifold and MultiSlide doors have unique requirements. Structural headers that allow for deflection no greater than 1/8" along the unsupported length once the header is fully loaded are required. Special care needs to be taken when installing any unit including transoms above such large opening units.
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Multislide Narrow Stile - Stacking With Pocket

		Width														
R.O	Rough Opening	52 15/16 [1344]	74 1/8 [1883]	76 7/8 [1953]	110 [2795]	143 3/16 [3636]	176 5/16 [4478]	209 7/16 [5320]	242 5/8 [6162]	275 3/4 [7004]	289 [7341]	124 7/8 [3172]	182 1/16 [4625]	239 1/4 [6076]	289 [7341]	
	System	51 15/16 [1319]	71 9/16 [1818]	75 7/8 [1927]	109 [2769]	142 3/16 [3611]	175 5/16 [4533]	208 7/16 [5295]	241 5/8 [6137]	274 3/4 [6979]	288 [7215]	123 7/8 [3147]	181 1/16 [4599]	238 1/4 [6051]	288 [7315]	
	Framed Rough Opening	27 7/8" [709]	49 1/8 [1247]	39 7/8 [1013]	73 1/16 [1855]	106 3/16 [2697]	139 5/16 [3539]	172 1/2 [4381]	205 5/8 [5223]	238 3/4 [6065]	254 1/4 [6457]	63 7/8 [1623]	121 1/16 [3075]	178 1/4 [4527]	229 1/2	
	Panel	24 [610]	24 [610]	36 [914]	36 [914]	36 [914]	36 [914]	36 [914]	36 [914]	36 [914]	33 3/4 [858]	60 [1524]	60 [1524]	60 [1524]	58 1/2 [1487]	
	Pocket	4 15/16 [125]	7 [178]	4 15/16 [125]	7 [178]	10 [254]	13 [330]	16 [406]	19 [483]	22 [559]	25 [635]	4 15/16 [125]	7 [178]	10 [254]	13 [330]	
	Jamb	4 3/8 [111]	7 3/8 [187]	4 3/8 [111]	7 3/8 [188]	10 3/8 [264]	13 3/8 [340]	16 3/8 [416]	19 3/8 [492]	22 3/8 [569]	25 3/8 [645]	4 3/8 [111]	7 3/8 [187]	10 3/8 [264]	13 3/8 [340]	
39 1/8 [994]	38 5/8 [981]	36 [914]		PX XP	PXX XXP	PXXP	PXXX XXXP	PXXX XXXP	PXXXX XXXXP	PXXXXX XXXXXP	PXXXXXX XXXXXP	PXXXXXXX XXXXXP	PXXP	PXXX XXP	PXXX XXP	PXXXX XXXXP
63 1/8 [1604]	62 5/8 [1591]	60 [1524]		PX XP	PXX XXP	PXXP	PXXX XXXP	PXXX XXXP	PXXXX XXXXP	PXXXXX XXXXXP	PXXXXXX XXXXXP	PXXXXXXX XXXXXP	PXXP	PXXX XXP	PXXX XXP	PXXXX XXXXP
87 3/16 [2214]	86 11/16 [2201]	84 [2134]				PXXP	PXXX XXXP	PXXX XXXP	PXXXX XXXXP	PXXXXX XXXXXP	PXXXXXX XXXXXP	PXXXXXXX XXXXXP	PXXP	PXXX XXP	PXXX XXP	PXXXX XXXXP
99 1/8 [2518]	98 5/8 [2505]	96 [2438]				PXXP	PXXX XXXP	PXXX XXXP	PXXXX XXXXP	PXXXXX XXXXXP	PXXXXXX XXXXXP	PXXXXXXX XXXXXP	PXXP	PXXX XXP	PXXX XXP	PXXXX XXXXP
111 1/8 [2823]	110 5/8 [2810]	108 [2743]				PXXP	PXXX XXXP	PXXX XXXP	PXXXX XXXXP	PXXXXX XXXXXP	PXXXXXX XXXXXP	PXXXXXXX XXXXXP	PXXP	PXXX XXP	PXXX XXP	PXXXX XXXXP
123 1/8 [3128]	122 5/8 [3115]	120 [3048]				PXXP	PXXX XXXP	PXXX XXXP	PXXXX XXXXP	PXXXXX XXXXXP	PXXXXXX XXXXXP	PXXXXXXX XXXXXP	PXXP	PXXX XXP	PXXX XXP	PXXXX XXXXP

- Minimum Panel Dimensions - 2' x 3'
- Minimum Panel Dimensions - 5' x 10'
- Maximum System Width - 24'

Note:

- O = Fixed
- X = Operating
- P = Pocketing
- The preparation of the rough opening for large openings such as those required by, but not limited to, LiftSlide, Bifold and MultiSlide doors have unique requirements. Structural headers that allow for deflection no greater than 1/8" along the unsupported length once the header is fully loaded are required. Special care needs to be taken when installing any unit including transoms above such large opening units.
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Multislide Wide Stile - Stacking With Pocket

Width

Height

Rough Opening				52 15/16 [1344]	72 9/16 [1844]	76 7/8 [1953]	108 1/2 [2756]	140 1/8 [3560]	176 5/16 [4478]	203 3/8 [5166]	235 1/16 [5970]	266 11/16 [6774]	289 [7341]	124 7/8 [3172]	180 9/16 [4586]	236 3/16 [6000]	289 [7341]
R.O	System			51 15/16 [1319]	71 9/16 [1818]	75 7/8 [1927]	107 1/2 [2730]	139 1/8 [3534]	175 5/16 [4533]	202 3/8 [5141]	234 1/16 [5945]	265 11/16 [6748]	288" [7315]	123 7/8 [3147]	179 9/16 [4560]	235 3/16 [5974]	288 [7315]
	Framed Rough Opening			27 7/8 [709]	47 9/16 [1208]	39 7/8 [1013]	71 1/2 [1816]	103 1/8 [2620]	139 1/16 [3539]	166 3/8 [4226]	198 1/16 [5030]	229 11/16 [5834]	253 [6457]	63 7/8 [1623]	119 1/2 [3036]	175 3/16 [4450]	228 9/16
	Panel			24 [610]	24 [610]	36 [914]	36 [914]	36 [914]	36 [914]	36 [914]	36 [914]	36 [914]	34 15/16 [858]	60 [1524]	60 [1524]	60 [1524]	59 7/16 [1510]
	Pocket			4 15/16 [125]	7 [178]	4 15/16 [125]	7 [178]	10 [254]	13 [330]	16 [406]	19 [483]	22 [559]	25 [635]	4 15/16 [125]	7 [178]	10 [254]	13 [330]
	Jamb			4 3/8 [111]	7 3/8 [187]	4 3/8 [111]	7 3/8 [188]	10 3/8 [264]	13 3/8 [340]	16 3/8 [416]	19 3/8 [492]	22 3/8 [569]	25 3/8 [645]	4 3/8 [111]	7 3/8 [187]	10 3/8 [264]	13 3/8 [340]
39 1/8 [994]	38 5/8 [981]	36 [914]		PX XP	PXX XXP	PXXP	PXXX XXP	PXXX XXP	PXXXX XXXP	PXXXXX XXXXXP	PXXXXXX XXXXXXP	PXXXXXXX XXXXXXXP	PXXXXXXX XXXXXXXP	PXXP	PXXX XXP	PXXX XXP	PXXXX XXXXP
63 1/8 [1604]	62 5/8 [1591]	60 [1524]		PX XP	PXX XXP	PXXP	PXXX XXP	PXXX XXP	PXXXX XXXP	PXXXXX XXXXXP	PXXXXXX XXXXXXP	PXXXXXXX XXXXXXXP	PXXXXXXX XXXXXXXP	PXXP	PXXX XXP	PXXX XXP	PXXXX XXXXP
87 3/16 [2214]	86 11/16 [2201]	84 [2134]				PXXP	PXXX XXP	PXXX XXP	PXXXX XXXP	PXXXXX XXXXXP	PXXXXXX XXXXXXP	PXXXXXXX XXXXXXXP	PXXXXXXX XXXXXXXP	PXXP	PXXX XXP	PXXX XXP	PXXXX XXXXP
99 1/8 [2518]	98 5/8 [2505]	96 [2438]				PXXP	PXXX XXP	PXXX XXP	PXXXX XXXP	PXXXXX XXXXXP	PXXXXXX XXXXXXP	PXXXXXXX XXXXXXXP	PXXXXXXX XXXXXXXP	PXXP	PXXX XXP	PXXX XXP	PXXXX XXXXP
111 1/8 [2823]	110 5/8 [2810]	108 [2743]				PXXP	PXXX XXP	PXXX XXP	PXXXX XXXP	PXXXXX XXXXXP	PXXXXXX XXXXXXP	PXXXXXXX XXXXXXXP	PXXXXXXX XXXXXXXP	PXXP	PXXX XXP	PXXX XXP	PXXXX XXXXP
123 1/8 [3128]	122 5/8 [3115]	120 [3048]				PXXP	PXXX XXP	PXXX XXP	PXXXX XXXP	PXXXXX XXXXXP	PXXXXXX XXXXXXP	PXXXXXXX XXXXXXXP	PXXXXXXX XXXXXXXP	OXXXO	PXXX XXP	PXXX XXP	PXXXX XXXXP

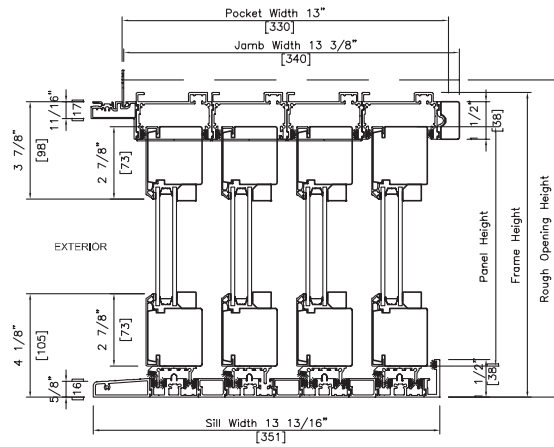
- Minimum Panel Dimensions - 2' x 3'
- Minimum Panel Dimensions - 5' x 10'
- Maximum System Width - 24'

Note:

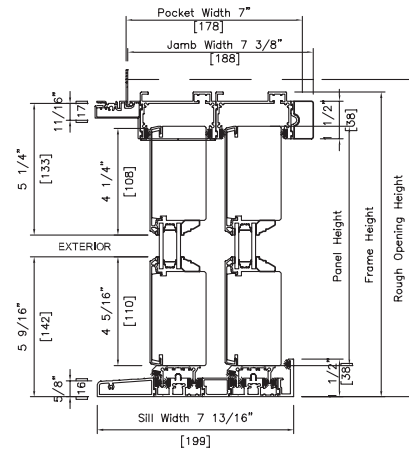
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Multislide Stacking With Pocket Door Detail

Head & Sill Detail

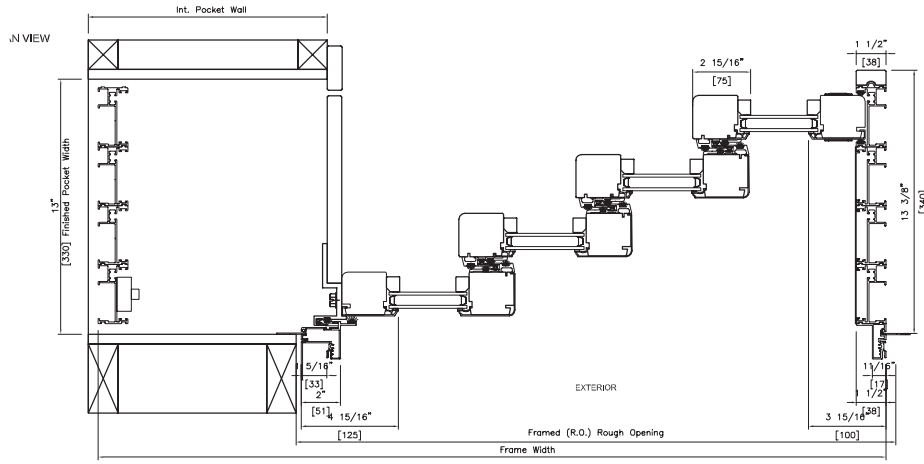


METAL CLAD - NARROW STILE (PXXXX)

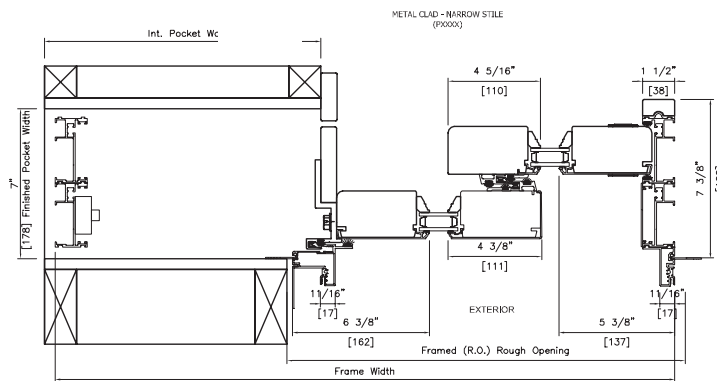


METAL CLAD - WIDE STILE (PX)

Plan View



METAL CLAD - NARROW STILE (PXXXX)



METAL CLAD - WIDE STILE (PX)

Note:

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- Additional sizes and configurations available.
- Screen options may be available depending on size and configuration.
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Multislide Narrow Stile - Bi-Parting

				Width						
R.O	Rough Opening			93 7/8 [2384]	136 3/16 [3459]	141 3/4 [3600]	208 [5283]	274 5/16 [6967]	237 13/16 [6040]	289 [7341]
	System			92 7/8 [2359]	135 3/16 [3434]	140 3/4 [3575]	207 [5258]	273 5/16 [6942]	236 13/16 [6015]	288 [7315]
	Panel			24 [610]	24 [610]	36 [914]	36 [914]	36 [914]	60 [1524]	49 1/2 [1257]
	Jamb			7 3/8 [188]	10 3/8 [264]	7 3/8 [188]	10 3/8 [264]	13 3/8 [340]	7 3/8 [188]	10 3/8 [264]
39 1/8 [994]	38 5/8 [981]	36 [914]		OX-XO	OXX-XXO	OX-XO	OXX-XXO	OXXX-XXXO	OX-XO	OXX-XXO
63 1/8 [1604]	62 5/8 [1591]	60 [1524]		OX-XO	OXX-XXO	OX-XO	OXX-XXO	OXXX-XXXO	OX-XO	OXX-XXO
87 3/16 [2214]	86 11/16 [2201]	84 [2134]				OX-XO	OXX-XXO	OXXX-XXXO	OX-XO	OXX-XXO
99 1/8 [2518]	98 5/8 [2505]	96 [2438]				OX-XO	OXX-XXO	OXXX-XXXO	OX-XO	OXX-XXO
111 1/8 [2823]	110 5/8 [2810]	108 [2743]				OX-XO	OXX-XXO	OXXX-XXXO	OX-XO	OXX-XXO
123 1/8 [3128]	122 5/8 [3115]	120 [3048]				OX-XO	OXX-XXO	OXXX-XXXO	OX-XO	OXX-XXO

- Minimum Panel Dimensions - 2' x 3'
- Minimum Panel Dimensions - 5' x 10'
- Maximum System Width - 24'

Note:

- O = Fixed
- X = Operating
- P = Pocketing

- The preparation of the rough opening for large openings such as those required by, but not limited to, LiftSlide, Bifold and MultiSlide doors have unique requirements. Structural headers that allow for deflection no greater than 1/8" along the unsupported length once the header is fully loaded are required. Special care needs to be taken when installing any unit including transoms above such large opening units.
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Multislide Wide Stile - Bi-Parting

				Width						
R.O	Rough Opening			90 13/16 [2307]	129 15/16 [3301]	138 11/16 [3523]	201 15/16 [5129]	264 3/16 [6736]	234 3/4 [5963]	289 [7341]
	System			89 13/16 [2281]	128 15/16 [3434]	137 11/16 [3497]	200 15/16 [5104]	263 3/16 [6711]	233 3/4 [5937]	288 [7315]
	Panel			24 [610]	24 [610]	36 [914]	36 [914]	36 [914]	60 [1524]	50 1/2 [1283]
	Jamb			7 3/8 [188]	10 3/8 [264]	7 3/8 [188]	10 3/8" [264]	13 3/8 [340]	7 3/8 [188]	10 3/8 [264]
39 1/8 [994]	38 5/8 [981]	36 [914]		OX-XO	OXX-XXO	OX-XO	OXX-XXO	OXXX-XXXO	OX-XO	OXX-XXO
63 1/8 [1604]	62 5/8 [1591]	60 [1524]		OX-XO	OXX-XXO	OX-XO	OXX-XXO	OXXX-XXXO	OX-XO	OXX-XXO
87 3/16 [2214]	86 11/16 [2201]	84 [2134]				OX-XO	OXX-XXO	OXXX-XXXO	OX-XO	OXX-XXO
99 1/8 [2518]	98 5/8 [2505]	96 [2438]				OX-XO	OXX-XXO	OXXX-XXXO	OX-XO	OXX-XXO
111 1/8 [2823]	110 5/8 [2810]	108 [2743]				OX-XO	OXX-XXO	OXXX-XXXO	OX-XO	OXX-XXO
123 1/8 [3128]	122 5/8 [3115]	120 [3048]				OX-XO	OXX-XXO	OXXX-XXXO	OX-XO	OXX-XXO

- Minimum Panel Dimensions - 2' x 3'
- Minimum Panel Dimensions - 5' x 10'
- Maximum System Width - 24'

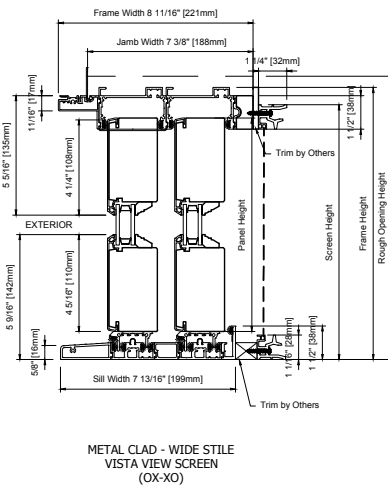
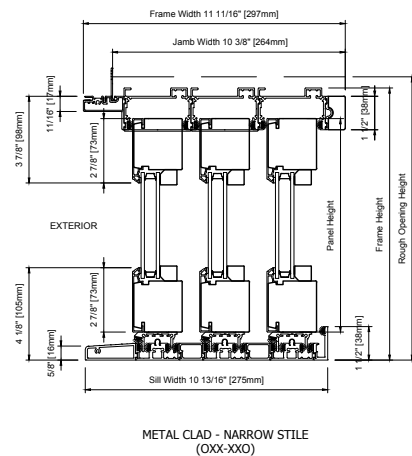
Note:

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- X = Operating
- P = Pocketing

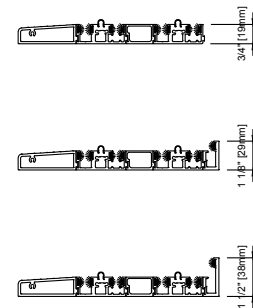
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Multislide Bi-Parting Door Detail

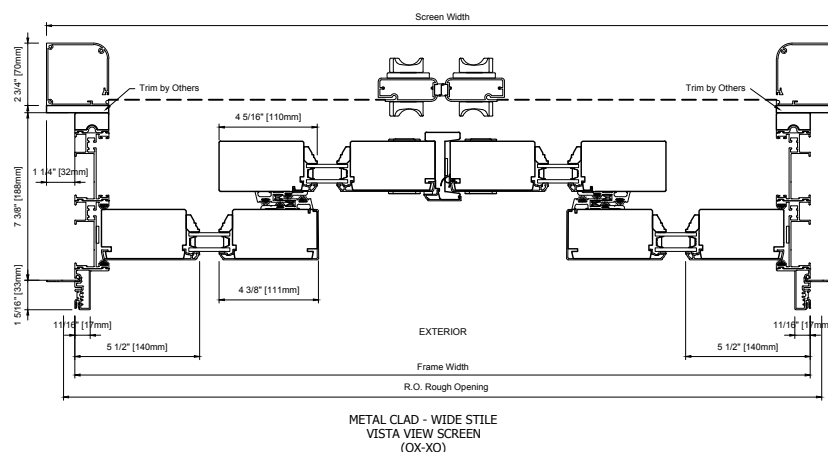
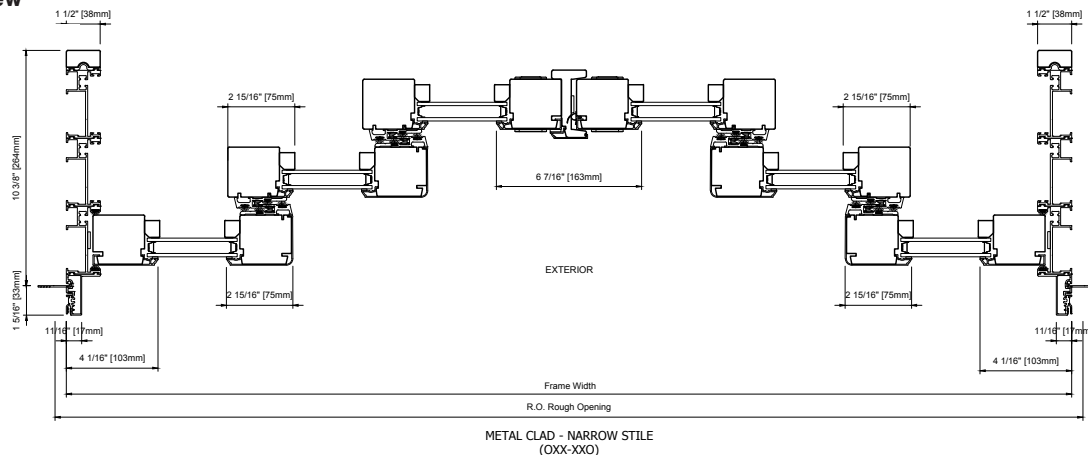
Head & Sill Detail



Optional Risers



Plan View



- Note:
- Drawings shown are typical details.
 - Additional sizes and configurations available.
 - Screen options may be available depending on size and configuration.
 - All dimensions to have +/- 1/16" (2 mm) tolerance.
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 - The preparation of the rough opening for large openings such as those required by, but not limited to, LiftSlide, Bifold and MultiSlide doors have unique requirements. Structural headers that allow for deflection no greater than 1/8" along the unsupported length once the header is fully loaded are required. Special care needs to be taken when installing any unit including transoms above such large opening units.
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Multislide Narrow Stile - Bi-Parting With Pocket

		Width									
Height	Rough Opening		103 1/4 [2623]	145 5/8 [3699]	151 1/8 [3839]	217 7/16 [5523]	283 3/4 [7207]	289 [7341]	247 3/16 [6279]	289 [7341]	
	R.O	System	102 1/4 [2597]	144 5/8 [3673]	150 1/8 [3813]	216 7/16 [5497]	282 3/4 [7182]	288 [7315]	246 3/16 [6253]	288 [7315]	
		Framed Rough Opening	53 1/4 [1352]	95 9/16 [2428]	77 3/16 [1960]	143 7/16 [3644]	209 3/4 [5328]	227 1/4 [5772]	125 3/16 [3180]	191 3/16 [4856]	
		Panel	24 [610]	24 [610]	36 [914]	36 [914]	36 [914]	29 7/8 [759]	60 [1524]	47 15/16 [1217]	
		Pocket	4 15/16 [125]	7 [178]	4 15/16 [125]]	7 [178]	10 [254]	13 [330]	4 15/16 [125]	7 [178]	
39 1/8 [994]	38 5/8 [981]	36 [914]		PX-XP	PXX-XXP	PX-XP	PXX-XXP	PXXX-XXXXP	PXXXX-XXXXP	PX-XP	PXX-XXP
63 1/8 [1604]	62 5/8 [1591]	60 [1524]		PX-XP	PXX-XXP	PX-XP	PXX-XXP	PXXX-XXXXP	PXXXX-XXXXP	PX-XP	PXX-XXP
87 3/16 [2214]	86 11/16 [2201]	84 [2134]				PX-XP	PXX-XXP	PXXX-XXXXP	PXXXX-XXXXP	PX-XP	PXX-XXP
99 1/8 [2518]	98 5/8 [2505]	96 [2438]				PX-XP	PXX-XXP	PXXX-XXXXP	PXXXX-XXXXP	PX-XP	PXX-XXP
111 1/8 [2823]	110 5/8 [2810]	108 [2743]				PX-XP	PXX-XXP	PXXX-XXXXP	PXXXX-XXXXP	PX-XP	PXX-XXP
123 1/8 [3128]	122 5/8 [3115]	120 [3048]				PX-XP	PXX-XXP	PXXX-XXXXP	PXXXX-XXXXP	PX-XP	PXX-XXP

- Minimum Panel Dimensions - 2' x 3'
- Minimum Panel Dimensions - 5' x 10'
- Maximum System Width - 24'

Note:

- O = Fixed
- X = Operating
- P = Pocketing

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Multislide Wide Stile - Bi-Parting With Pocket

		Width									
Height	Rough Opening		103 1/4 [2623]	142 9/16 [3699]	151 1/8 [3839]	214 3/8 [5445]	277 3/16 [7041]	289 [7341]	247 3/16 [6279]	289 [7341]	
	R.O	System	102 1/4 [2597]	141 9/16 [3595]	150 1/8 [3813]	213 3/8 [5419]	276 3/16 [7015]	288 [7315]	246 3/16 [6253]	288 [7315]	
		Framed Rough Opening	53 1/4 [1352]	91 3/4 [2330]	77 3/16 [1960]	139 5/8 [3546]	203 1/4 [5162]	225 3/8 [5725]	125 3/16 [3180]	189 7/8 [4810]	
		Panel	24 [610]	24 [610]	36 [914]	36 [914]	36 [914]	30 3/16 [782]	60 [1524]	48 7/16 [1230]	
		Pocket	4 15/16 [125]	7 [178]	4 15/16 [125]	7 [178]	10 [254]	13 [330]	4 15/16 [125]	7 [178]	
39 1/8 [994]	38 5/8 [981]	36 [914]		PX-XP	PXX-XXP	PX-XP	PXX-XXP	PXXX-XXXP	PXXX-XXXP	PX-XP	PXX-XXP
63 1/8 [1604]	62 5/8 [1591]	60 [1524]		PX-XP	PXX-XXP	PX-XP	PXX-XXP	PXXX-XXXP	PXXX-XXXP	PX-XP	PXX-XXP
87 3/16 [2214]	86 11/16 [2201]	84 [2134]				PX-XP	PXX-XXP	PXXX-XXXP	PXXX-XXXP	PX-XP	PXX-XXP
99 1/8 [2518]	98 5/8 [2505]	96 [2438]				PX-XP	PXX-XXP	PXXX-XXXP	PXXX-XXXP	PX-XP	PXX-XXP
111 1/8 [2823]	110 5/8 [2810]	108 [2743]				PX-XP	PXX-XXP	PXXX-XXXP	PXXX-XXXP	PX-XP	PXX-XXP
123 1/8 [3128]	122 5/8 [3115]	120 [3048]				PX-XP	PXX-XXP	PXXX-XXXP	PXXX-XXXP	PX-XP	PXX-XXP

- Minimum Panel Dimensions - 2' x 3'
- Minimum Panel Dimensions - 5' x 10'
- Maximum System Width - 24'

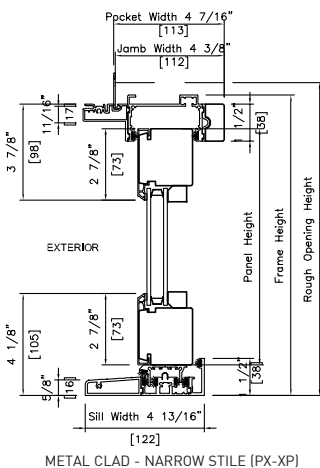
Note:

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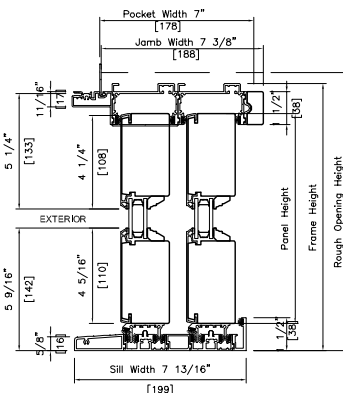
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Multislide Bi-Parting Door Detail

Head & Sill Detail



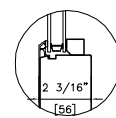
METAL CLAD - NARROW STILE (PX-XP)



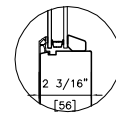
METAL CLAD - WIDE STILE (PXX-XXP)

Glazing Stop Options

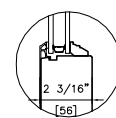
Double



SQUARE

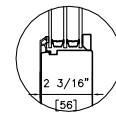


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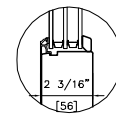


OGEE

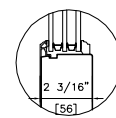
Triple



SQUARE

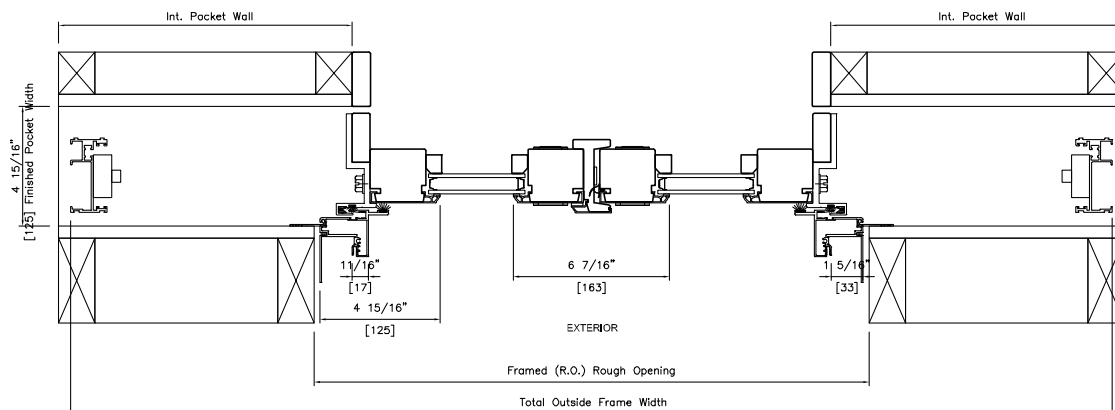


PUTTY

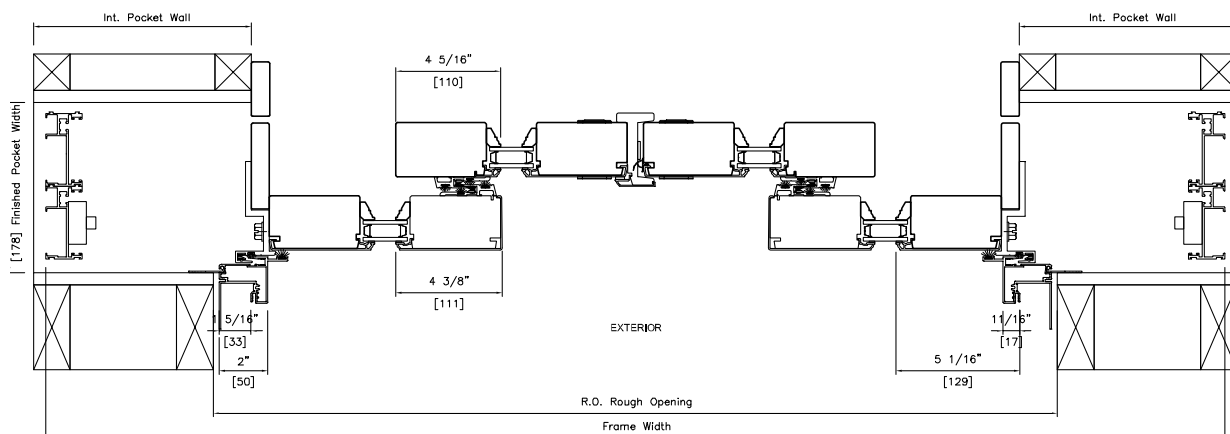


OGEE

Plan View



METAL CLAD - NARROW STILE (PX-XP)



METAL CLAD - WIDE STILE (PXX-XXP)

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