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(1) Contact your local sales representative for current designs and color options.

Glazing Performance - Total Unit

Glazing Thickness	Type of Glazing	NFRC Certified Product #	Glass (mm)		Gap Fill	Performance Values[1]				Shaded Areas Meet ENERGY STAR® Performance Criteria in Zones Shown					
			Ext.	Int.		U-Factor	SHGC	VLT	CR	U. S. Zone				Canada[2] ER	Canada[2] Zone
Dual-Pane - Flush Sill										N	NC	SC	S		CA
1"	366/ clear	BNE-A-15-00042-00001	5	5	Argon	0.33	0.22	0.51	52						
1"	366/ i89	BNE-A-15-00052-00001	5	5	Argon	0.28	0.22	0.49	47			SC	S		
1"	270/ clear	BNE-A-15-00038-00001	5	5	Argon	0.33	0.29	0.55	52						
1"	366/ clear	BNE-A-15-00041-00001	5	5	Air	0.36	0.22	0.51	52						
1"	366/ i89	BNE-A-15-00051-00001	5	5	Air	0.31	0.22	0.49	44						
1"	270/ clear	BNE-A-15-00037-00001	5	5	Air	0.36	0.29	0.55	52						
Dual-Pan - Standard Sill										N	NC	SC	S		CA
1"	366/ clear	BNE-A-15-00108-00001	5	5	Argon	0.32	0.22	0.51	52						
1"	366/ i89	BNE-A-15-00118-00001	5	5	Argon	0.28	0.22	0.49	47			SC	S		
1"	270/ clear	BNE-A-15-00104-00001	5	5	Argon	0.33	0.29	0.55	52						
1"	366/ clear	BNE-A-15-00107-00001	5	5	Air	0.36	0.22	0.51	52						
1"	366/ i89	BNE-A-15-00117-00001	5	5	Air	0.31	0.22	0.49	44						
1"	270/ clear	BNE-A-15-00103-00001	5	5	Air	0.36	0.29	0.55	52						

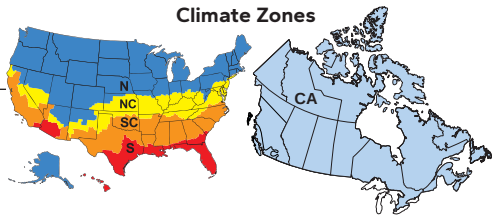
R-Value = 1/U-Factor
SHGC = Solar Heat Gain Coefficient
VLT % = Visible Light Transmission
CR = Condensation Resistance
ER = Canadian Energy Rating

(1) Glazing performance values are calculated based on NFRC 100, NFRC 200 and NFRC 500. ENERGY STAR® values are updated to 2023 (version 7) criteria.

(2) The values shown are based on Canada's updated ENERGY STAR® 2020 initiative.

Visit www.energystar.gov for Energy Star guidelines.

Climate Zones



Design Data - Standard Sizes, Stacking Panels

Multi-Slide Type	Configuration	Track #	Total Panel	Frame Width	Rough Opening Width
Stacking	OX / XO	2	2	73.161	73.661
				97.161	97.661
				121.161	121.661
	O2X / 2XO	3	3	107.5	108
				143.5	144
				179.5	180
	O3X / 3XO	4	4	141.837	142.337
				189.837	190.337
				237.837	238.337
	O4X / 4XO	5	5	176.175	176.675
				236.175	236.675
				296.175	296.675
	OX-XO	2	4	144.991	145.491
				192.991	193.491
				240.991	241.491
	O2X-2XO	3	6	213.667	214.167
				285.667	286.167
				357.667	358.167
	O3X-3XO	4	8	282.3433	282.8433
				378.3433	378.8433
				474.3433	474.8433
	O4X-4XO	5	10	351.0915	351.5915
				471.0195	471.5195
				591.0195	591.5195

Dimensions shown in inches.

All configurations will have standard heights of 95.5/96, 107.5/108, & 119.5/120.

Standard Sizes are only Available with Low-E 366 Glass.

Design Data - Standard Sizes, Pocketing Panels

Multi-Slide Type	Configuration	Track #	Total Panel	Frame Width	Rough Opening Width
Pocketing	PX / XP	1	1	73.6681	74.1681
				97.6681	98.1681
				121.6681	122.1681
	P2X / 2XP	2	2	108.006	108.506
				144.006	144.506
				180.006	180.506
	P3X / 3XP	3	3	142.3443	142.8443
				190.3443	190.8443
				238.3443	238.8443
	P4X / 4XP	4	4	176.682	177.182
				236.682	237.182
				296.682	297.182
	P5X / 5XP	5	5	211.0205	211.5205
				283.0205	283.5205
				355.0205	355.5205
	PX-XP	1	2	146.0053	146.5053
				194.0053	194.5053
				242.0053	242.5053
	P2X-2XP	2	4	214.6815	215.1815
				286.6815	287.1815
				358.6815	359.1815
	P3X-3XP	3	6	283.3577	283.8577
				379.3577	379.8577
				475.3577	475.8577
	P4X-4XP	4	8	352.0339	352.5339
				472.0339	472.5339
				592.0339	592.5339
	P5X-5XP	5	10	420.7101	421.2101
				564.7101	565.2101
				708.7101	709.2101

Dimensions shown in inches.

All configurations will have standard heights of 95.5/96, 107.5/108, & 119.5/120.

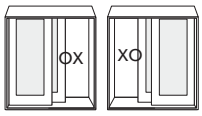
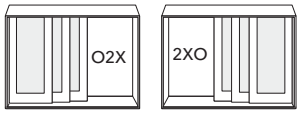
Design Data - Special Sizes - Stacking Panels

	Frame Height		Panel Width		Panel Height		Handle Height
	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum	(Dimension from bottom of panel to center of lock thumbturn)
Multi-Slide Window	42"	78"	24"	72"	40"	75.98"	16"
Multi-Slide Door	78.0625"	143.5"	24"	72"	76.0425"	141.5"	43.191" (Contemporary) 40.647" (Flush)

Corner Door height and width limitations differ from the pocketing and stacking multi-slide doors, please reach out to your local rep for more information.

Stacking Multi-Slide Patio Door Panel Formulas

Description	Type	Division	Panel Width - Fixed / Vent (Panel Width)	Panel Width - Intermediate	Panel Width - Inactive Bi-Part	Panel Height
Stacking Multi-Slide	One-Way	OX / XO, O2X / 2XO, O3X / 3XO, O4X / 4XO	((FW-5.9478-(NP-1)×1.4631) ÷NP)+4.2771	((FW-5.9478-(NP-1)×1.4631) ÷NP)+3.7306	—	FH-2.020
Stacking Multi-Slide	Bi-Part	OX-XO, O2X-2XO, O3X-3XO, O4X-4XO	((FW-10.5647-(NP-2)×1.4631) ÷NP)+4.2771	((FW-10.5647-(NP-2)×1.4631) ÷NP)+3.7306	((FW-10.5647-(NP-2)×1.4631) ÷NP)+4.4222	FH-2.020

	STACKING PANEL CONFIGURATION	Venting	Frame & Track Depth	Track #	Minimum		Maximum		Performance Class and Grade
					Frame Width	Frame Height	Frame Width	Frame Height	Standard Sill
2-Panel		One-way	4"	2	48	42	97	96	R-PG20
							143.9375	143.5	NR
3-Panel		One-way	5.862	3	69.6975	42	144	96	R-PG20
							213.625	143.5	NR

X = Venting, O = Fixed. All dimensions are in inches.

*Non-rated, passed internal Air/Water/Structural testing

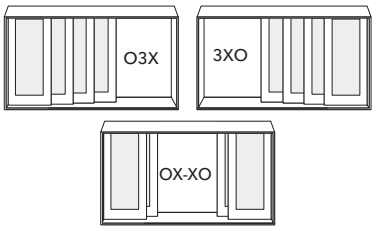
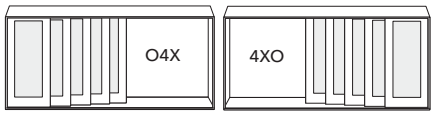
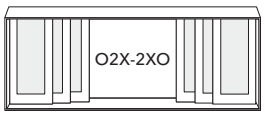
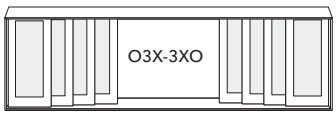
Those noted as NR are not AAMA/WDMA performance certified. Flush Sill units are not rated.

Custom sized units in 1/8" increments.

Doors are viewed from the exterior.

Contact your local sales representative for more information.

Design Data - Special Sizes - Stacking Panels

	STACKING PANEL CONFIGURATION	Venting	Frame & Track Depth	Track #	Minimum		Maximum		Performance Class and Grade
					Frame Width	Frame Height	Frame Width	Frame Height	Standard Sill
4-Panel		One-way	7.816	4	91.4375	42	283.375	143.5	NR
		Bi-part	3.908	2	95.625	42	286.5625	143.5	NR
5-Panel		One-way	9.77	5	113.1875	42	353.125	143.5	NR
6-panel		Bi-part	5.862	3	138.0625	42	426	143.5	NR
8-Panel		Bi-part	7.816	4	181.5	42	565.4375	143.5	NR
10-Panel		Bi-part	9.77	5	225	42	704.9375	143.5	NR

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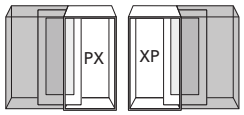
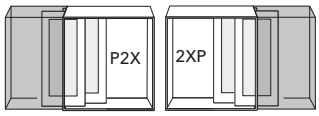
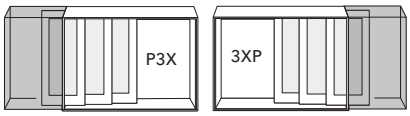
Pocket Multi-Slide Patio Door Panel Formulas

Description	Inter-locker Type	Type	Division	Panel Width - Fixed / Vent	Panel Width - Intermediate	Panel Width - Inactive Bi-Part	Panel Height
Pocket Multi-Slide	Aluminum Interlocker	One-Way	PX / XP, P2X / 2XP, P3X / 3XP, P4X / 4XP, P5X / 5XP	((FW-7.9181-(NP-1)×1.4631) ÷(NP+1))+4.2771	((FW-7.9181-(NP-1)×1.4631) ÷(NP+1))+3.7306	—	FH-2.020
Pocket Multi-Slide	Aluminum Heavy Duty Interlocker	One-Way	P2X / 2XP, P3X / 3XP, P4X / 4XP, P5X / 5XP	((FW-3.066-(NP-1)×1.4631 -(4.443+(2.416×(NP-2))) -2.8203) ÷(NP+1))+4.2771	((FW-3.066-(NP-1)×1.4631 -(4.443+(2.416×(NP-2)))-2.8203) ÷(NP+1))+3.7306	—	FH-2.020
Pocket Multi-Slide	Aluminum Interlocker	Bi-Part	PX-XP, P2X-2XP, P3X-3XP, P4X-4XP, P5X-5PX	(FW-(NP-2)×1.4631-14.5053) ÷(NP+2)+4.2771	(FW-(NP-2)×1.4631-14.5053) ÷(NP+2)+3.7306	(FW-(NP-2)×1.4631-14.5053) ÷(NP+2)+4.4222	FH-2.020
Pocket Multi-Slide	Aluminum Heavy Duty Interlocker	Bi-Part	P2X-2XP, P3X-3XP, P4X-4XP, P5X-5PX	((FW-(NP-2)×1.4631 -(4.443+(2.416×(NP÷2-2))) ×2-10.4417) ÷(NP+2))+4.2771	((FW-(NP - 2)×1.4631 -(4.443+(2.416×(NP÷2-2))) ×2-10.4417) ÷(NP+2))+3.7306	((FW-(NP-2)×1.4631 -(4.443+(2.416×(NP÷2-2))) ×2-10.4417) ÷(NP+2))+4.4222	FH-2.020

	POCKETING PANEL CONFIGURATION	Venting	Frame & Track Depth	Track #	Finished Pocket Width	Minimum		Maximum	
						Frame Width	Frame Height	Frame Width	Frame Height
1-Panel		One-way	1.954	1	2.808	48.5	42	144.4375	143.5
2-Panel		One-way	3.908	2	Aluminum Interlocker: 4.762 Aluminum Heavy Duty Interlocker: 6.716"	70.25	42	214.1875	143.5
		Bi-part	1.954	1	2.808	95.625	42	287.5625	143.5
3-Panel		One-way	5.862	3	6.716	91.9375	42	283.875	143.5

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*Non-rated, passed internal Air/Water/Structural testing

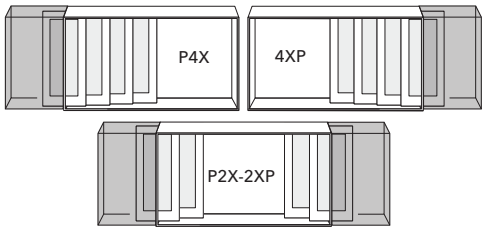
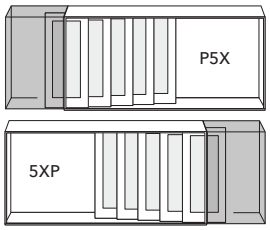
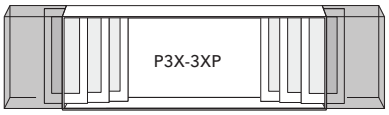
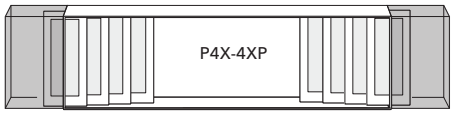
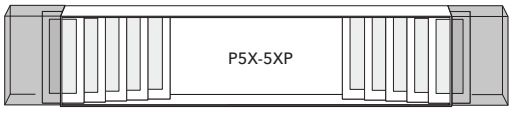
Those noted as NR are not AAMA/WDMA performance certified.

Custom sized units in 1/8" increments.

Doors are viewed from the exterior.

Contact your local sales representative for more information.

Design Data - Special Sizes - Pocketing Panels

	POCKETING PANEL CONFIGURATION	Venting	Frame & Track Depth	Track #	Finished Pocket Width	Minimum		Maximum	
						Frame Width	Frame Height	Frame Width	Frame Height
4-Panel		One-way	7.816	4	8.67	113.6875	42	353.625	143.5
		Bi-part	3.908	2	Aluminum Interlocker: 4.762 Aluminum Heavy Duty Interlocker: 6.716"	139.0625	42	427	143.5
5-Panel		One-way	9.77	5	10.624	135.4375	42	423.375	143.5
6-Panel		Bi-part	5.862	3	6.716	182.5625	42	566.5	143.5
8-Panel		Bi-part	7.816	4	8.67	226	42	704.9375	143.5
10-Panel		Bi-part	9.77	5	10.624	269.5	42	845.4375	143.5

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Custom sized units in 1/8" increments.

Doors are viewed from the exterior.

Contact your local sales representative for more information.

Sizes and Configurations - Heavy Duty Interlocker

Panel Interlocker	Frame Height	
	Minimum	Maximum
Aluminum Interlocker	42"	119.9375"
Aluminum Heavy Duty Interlocker	120"	143.5"

Multi-Slide Type	Configuration	Track #	Total Panel	# of Aluminum Heavy Duty Interlocker	Aluminum Heavy Duty Interlocker Location
Stacking	OX / XO	2	2	1	Exterior (1)
	O2X / 2XO	3	3	2	Interior (1), Exterior (1)
	O3X / 3XO	4	4	3	Interior (2), Exterior (1)
	O4X / 4XO	5	5	4	Interior (3), Exterior (1)
	OX-XO	2	4	2	Exterior (2)
	O2X-2XO	3	6	4	Interior (2), Exterior (2)
	O3X-3XO	4	8	6	Interior (4), Exterior (2)
	O4X-4XO	5	10	8	Interior (6), Exterior (2)

Multi-Slide Type	Configuration	Track #	Total Panel	# of Aluminum Heavy Duty Interlocker	Aluminum Heavy Duty Interlocker Location
Pocketing	PX / XP	1	1	No Heavy Duty Interlocker for One Track Units	N/A
	P2X / 2XP	2	2	2	Interior (2)
	P3X / 3XP	3	3	3	Interior (2), Exterior (1)
	P4X / 4XP	4	4	4	Interior (3), Exterior (1)
	P5X / 5XP	5	5	5	Interior (4), Exterior (1)
	PX-XP	1	2	No Heavy Duty Interlocker for One Track Units	N/A
	P2X-2XP	2	4	4	Interior (4)
	P3X-3XP	3	6	6	Interior (4), Exterior (2)
	P4X-4XP	4	8	8	Interior (6), Exterior (2)
	P5X-5XP	5	10	10	Interior (8), Exterior (2)

Additional Limitations:

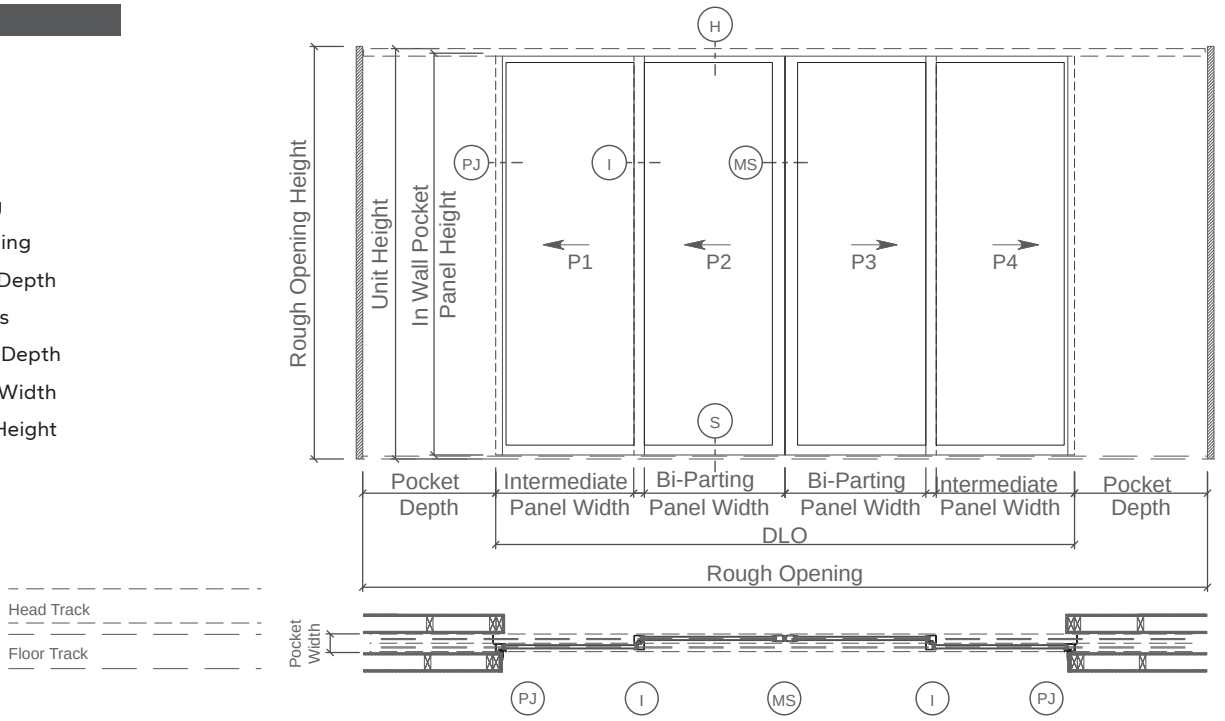
Aluminum Interlocker Height Range: 42" to 119.9999"

Aluminum Heavy Duty Interlocker Height Range: 120" to 143.5"

All 1-track Pocketing Multi-Slide untis, regardless of height, will not have an Aluminum Heavy Duty Interlocker, they will have the Aluminum Interlocker (Standard interlocker)

Dimensions and Formulas

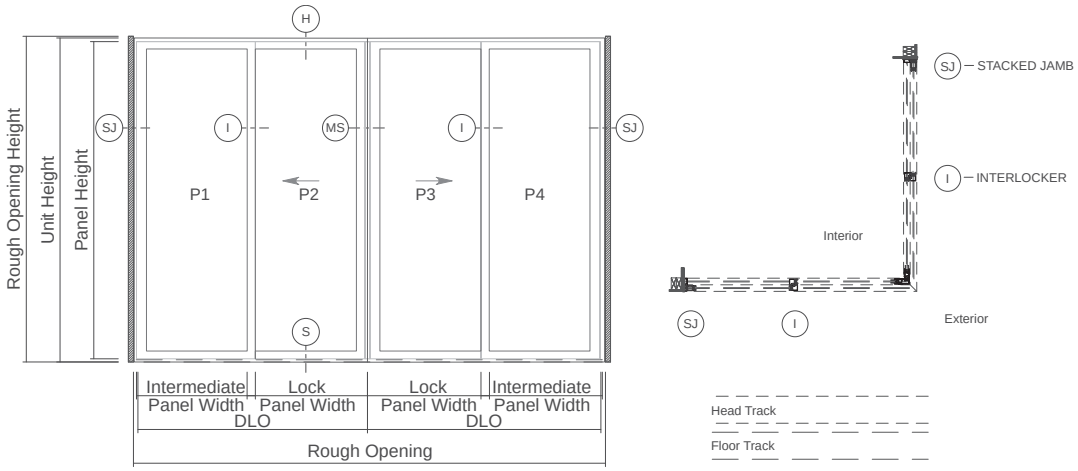
Key
FW = Frame Width
FH = Frame Height
PW = Panel Width
PH = Panel Height
RO = Rough Opening
DLO = Daylight Opening
OTD = Overall Track Depth
TP = Total # of panels
FPD = Frame Pocket Depth
AGW = Actual Glass Width
AGH = Actual Glass Height
PJ = Pocket Jamb
MS = Meeting Stile



	Stacking: One Way (minimum 2 Panels)	Stacking: Bi-Parting	1 Pocket: One Way	2 Pocket: Bi-Parting
Frame Width	Stacking Starting Reference		Pocket Starting Reference	
RO Width	FW+0.5		FW+0.5	
Actual Glass Width	(FW - 2.8818 - 3.0660 - (TP - 1) × 1.4631) ÷ TP	(FW - 2.8818 × 2 - 4.8011 - (TP - 2) × 1.4631) ÷ TP	(FW - 3.0660 - (TP - 1) × 1.4631 - 2.0318 - 2.8203) ÷ (TP + 1) For Units with Aluminum Heavy Duty Interlocker: (FW - 3.0660 - (TP - 1) × 1.4631 - (4.443 + (2.416 × (TP - 2))) - 2.8203) ÷ (TP + 1) For 1-Panel Pocket: (FW - 3.0660 - 2.0318 - 2.8203)	(FW - (TP - 2) × 1.4631 - 2.0318 × 2 - 2.8203 × 2 - 4.8011) ÷ (TP + 2) For Units with Aluminum Heavy Duty Interlocker (FW - (TP - 2) × 1.4631 - (4.443 + (2.416 × (TP - 2))) × 2 - 2.8203 × 2 - 4.8011) ÷ (TP + 2) For 1-Panel Pocket: (FW - 3.0660 - 2.0318 - 2.8203)
Frame Pocket Depth	n/a		Standard Interlock: AGW + 1.5910 + 2.8203 Aluminum Heavy Duty Interlocker: AGW + 1.5910 + 2.8203 + 2.4145 × (# Tracks - 1)	
RO Pocket Depth	n/a		FPD + 0.250	
DLO Width	FW + 0.5		ROW - RO Pocket Depth	ROW - RO Pocket Depth × 2
Frame Height	Stacking Starting Reference		Pocket Starting Reference	
RO Height / DLO Height	FH + 0.5		FH + 0.5	
Finished Pocket Width	n/a		1-Panel Units (OR 2-Panel Bi-Parting): 2.808 2-Panel One Way (OR 4-Panel Bi-Parting) With Aluminum Heavy Duty Interlocker: 6.716 Others: OTD + 0.854	
OTD (minimum wall depth)	# Tracks × 1.954		# Tracks × 1.954	

Dimensions and Formulas - Standard 90 Degree Configuration

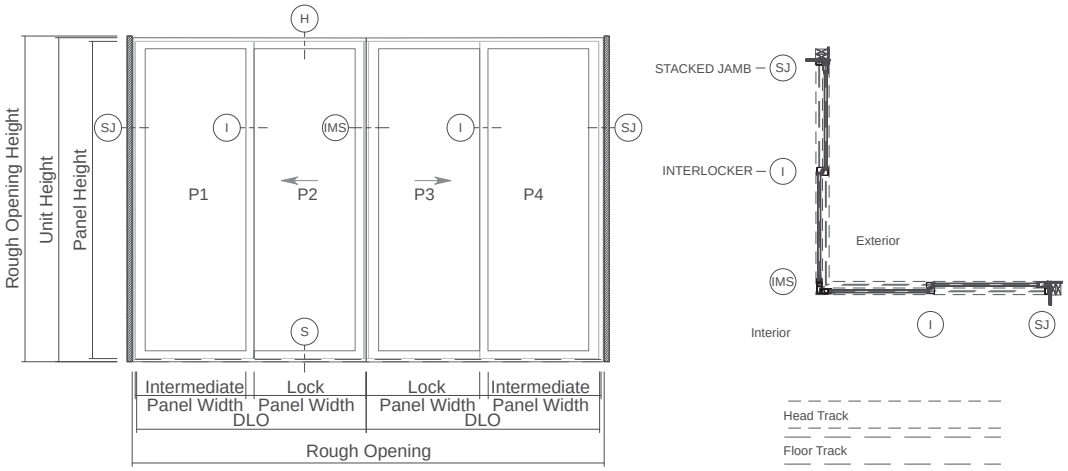
Key
FW = Frame Width
FH = Frame Height
PW = Panel Width
PH = Panel Height
RO = Rough Opening
DLO = Daylight Opening
OTD = Overall Track Depth
TP = Total # of panels
FPD = Frame Pocket Depth
AGW = Actual Glass Width
AGH = Actual Glass Height
SJ = Stacked Jamb
MS = Meeting Stile



	90 Stacking: Side 1 (Passive Panel Side)	90 Stacking: Side 2 (Active Panel Side)	90 Pocket: Side 1 (Passive Panel Side)	90 Pocket: Side 2 (Active Panel Side)
Frame Width	Starting Reference		Starting Reference	
RO Width	FW1 + 0.25	FW2 + 0.25	FW1 + 0.25	FW2 + 0.25
Actual Glass Width	((FW1 - 1.954×(TP2 - 1) - 1.0372) - 2.8818 - 3.0660 - (TP1 - 1) × 1.4631) ÷ TP1	((FW2 - 1.954 × (TP1 - 1) - 1.0372) - 2.8818 - 3.0660 - (TP2 - 1) × 1.4631) ÷ TP2	((FW1 - 1.954×(TP2 - 1)-1.0372) - 3.0660 - (TP1 - 1) × 1.4631 - 2.0318 - 2.8203) ÷ (TP1 + 1) For Units with Aluminum Heavy Duty Interlocker: ((FW1 - 1.954×(TP2 - 1)-1.0372) - 3.0660 - (TP1 - 1) × 1.4631 - (4.443 + (2.416 × (TP1 - 2))) - 2.8203) ÷ (TP1 + 1) For 1-Panel Pocket: ((FW1 - 1.954 × (TP2 - 1) - 1.0372) - 3.0660 - 2.0318 - 2.8203)	((FW2 - 1.954 × (TP1 - 1) - 1.0372) - 3.0660 - (TP2 - 1) × 1.4631 - 2.0318 - 2.8203) ÷ (TP2 + 1) For Units with Aluminum Heavy Duty Interlocker: ((FW2 - 1.954 × (TP1 - 1) - 1.0372) - 3.0660 - (TP2 - 1) × 1.4631 - (4.443 + (2.416 × (TP2 - 2))) - 2.8203) ÷ (TP2 + 1) For 1-Panel Pocket: ((FW2 - 1.954 × (TP1 - 1) - 1.0372) - 3.0660 - 2.0318 - 2.8203)
Panel Width	Fixed : AGW + 2.4118 + 1.8653 Intermediate: AGW + 1.8653 × 2 Corner Panel (Passive Panel): AGW + 1.8653 + 3.8262	Fixed : AGW + 2.4118 + 1.8653 Intermediate: AGW + 1.8653 × 2 Corner Panel (Active Panel): AGW + 1.8653 + 2.5569	Intermediate: AGW + 1.8653 × 2 Corner Panel (Passive Panel): AGW + 1.8653 + 3.8262	Intermediate: AGW + 1.8653 × 2 Corner Panel (Active Panel): AGW + 1.8653 + 2.5569
Frame Pocket Depth	n/a		Standard Interlock: AGW + 1.5910 + 2.8203 Aluminum Heavy Duty Interlocker: AGW + 1.5910 + 2.8203 + 2.4145 × (# Tracks (Side 1) - 1)	Standard Interlock: AGW + 1.5910 + 2.8203 Aluminum Heavy Duty Interlocker: AGW + 1.5910 + 2.8203 + 2.4145 × (# Tracks (Side 2) - 1)
RO Pocket Depth	n/a		FPD + 0.250	
DLO Width	FW1 + 0.25	FW2 + 0.25	ROW1 - RO Pocket Depth 1 + 1.954 × (TP2 - 1) + 1.0372 + 0.25)	ROW2 - RO Pocket Depth 2 + 1.954 × (TP1 - 1) + 1.0372 + 0.25)
Frame Height	Starting Reference		Starting Reference	
RO Height / DLO Height	FH + 0.5		FH + 0.5	
Panel Height	FH - 2.020		FH - 2.020	
Finished Pocket Width	n/a		1-Panel Units (OR 2-Panel Bi-Parting): 2.808 2-Panel One Way (OR 4-Panel Bi-Parting) With Aluminum Heavy Duty Interlocker: 6.716 Others: OTD + 0.854	
OTD (minimum wall depth)	# Tracks(Side 1) x 1.954		# Tracks(Side 2) x 1.954	

Dimensions and Formulas - Inverted 90 Degree Configuration

Key
FW = Frame Width
FH = Frame Height
PW = Panel Width
PH = Panel Height
RO = Rough Opening
DLO = Daylight Opening
OTD = Overall Track Depth
TP = Total # of panels
FPD = Frame Pocket Depth
AGW = Actual Glass Width
AGH = Actual Glass Height
SJ = Stacked Jamb
IMS = Inverted Meeting Stile



	270 Stacking: Side 1 (Passive Panel Side)	270 Stacking: Side 2 (Active Panel Side)	270 Pocket: Side 1 (Passive Panel Side)	270 Pocket: Side 2 (Active Panel Side)
Frame Width	Starting Reference		Starting Reference	
RO Width	FW1 + 0.25	FW2 + 0.25	FW1 + 0.25	FW2 + 0.25
Actual Glass Width	((FW1 - 1.0372) - 2.8818 - 3.0660 - (TP1 - 1) × 1.4631) ÷ TP1	((FW2 - 1.0372) - 2.8818 - 3.0660 - (TP2 - 1) × 1.4631) ÷ TP2	((FW1 - 1.0372) - 3.0660 - (TP1 - 1) × 1.4631 - 2.0318 - 2.8203) / (TP1 + 1) For Units with Aluminum Heavy Duty Interlocker: ((FW1 - 1.0372) - 3.0660 - (TP1 - 1) × 1.4631 - (4.443 + (2.416 × (TP1 - 2))) - 2.8203) ÷ (TP1 + 1) For 1-Panel Pocket: ((FW1 - 1.0372) - 3.0660 - 2.0318 - 2.8203)	((FW2 - 1.0372) - 3.0660 - (TP2 - 1) × 1.4631 - 2.0318 - 2.8203) / (TP2 + 1) For Units with Aluminum Heavy Duty Interlocker: ((FW2 - 1.0372) - 3.0660 - (TP2 - 1) × 1.4631 - (4.443 + (2.416 × (TP2 - 2))) - 2.8203) ÷ (TP2 + 1) For 1-Panel Pocket: ((FW2 - 1.0372) - 3.0660 - 2.0318 - 2.8203)
Panel Width	Fixed: AGW + 2.4118 + 1.8653 Intermediate: AGW + 1.8653 × 2 Corner Panel (Passive Panel): AGW + 1.8653 + 3.8262	Fixed: AGW + 2.4118 + 1.8653 Intermediate: AGW + 1.8653 × 2 Corner Panel (Active Panel): AGW + 1.8653 + 2.5569	Intermediate: AGW + 1.8653 × 2 Corner Panel (Passive Panel): AGW + 1.8653 + 3.8262	Intermediate: AGW + 1.8653 × 2 Corner Panel (Active Panel): AGW + 1.8653 + 2.5569
Frame Pocket Depth	n/a		Standard Interlock: AGW + 1.5910 + 2.8203 Aluminum Heavy Duty Interlocker: AGW + 1.5910 + 2.8203 + 2.4145 × (# Tracks (Side 1) - 1)	Standard Interlock: AGW + 1.5910 + 2.8203 Aluminum Heavy Duty Interlocker: AGW + 1.5910 + 2.8203 + 2.4145 × (# Tracks (Side 2) - 1)
RO Pocket Depth	n/a		FPD + 0.250	
DLO Width	FW1 + 0.25	FW2 + 0.25	ROW1 - RO Pocket Depth1 + 1.0372 + 0.25)	ROW2 - RO Pocket Depth2 + 1.0372 + 0.25)
Frame Height	Starting Reference		Starting Reference	
RO Height / DLO Height	FH + 0.5		FH + 0.5	
Panel Height	FH - 2.020		FH - 2.020	
Finished Pocket Width	n/a		1-Panel Units: 2.808 2-Panel Side With Aluminum Heavy Duty Interlocker: 6.716 Others: OTD + 0.854	
OTD (minimum wall depth)	# Tracks(Side 1) x 1.954		# Tracks(Side 2) x 1.954	

Detailed Product Description

Frame

- Extruded aluminum head and jambs.
- Extruded aluminum sill tracks and extruded thermal breaks. Stainless steel track caps on which the rollers glide.
- Frame Finish is [Satin Anodized] [Black Anodized] [White] [Fossil].
- Frame Depth varies from 2" to 10" depending on configuration. See Overall Track Depth for dimension.
- Frame: [Block] [Prep for Screw Through Frame with 1" Stucco Key] [Prep for Screw Through Frame with 1 3/8" Stucco Key]
- 3/4" Flush Sill with black finish.

– or –

- 1-1/2" Performance Sill with black finish.

Door Panels

- Extruded aluminum with thermal breaks.
- Corners are secured with metal fasteners.
- Panels have premium adjustable quad rollers.
- Panels between 117.98" to 143.5" in height will include Aluminum Heavy Duty Interlocker for additional structural support.

Weatherstripping

- Extruded pile with quiet fin at head on interior and exterior of each track.
- Extruded pile with quiet fin at jambs on interior and exterior of each track with an end panel.
- Extruded pile with quiet fin at bottom of panels on interior and exterior.
- Extruded pile with quiet fin at panel interlocks.

Glazing System (1)

- Quality fully-tempered float glass complying with ASTM C 1048.
- Dry-glazed dual-pane 1" dual-seal insulating glass or non-impact laminated glass, [clear] [Low-E 366] [Low-E 366/i89] [Low-E 270]

Hardware

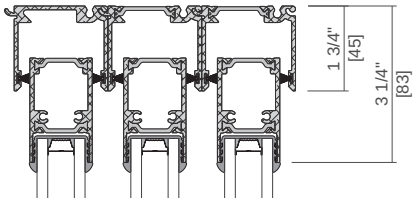
- Standard flush handle. Hardware finish is [Satin Nickel] [Matte Black] [White].
- Optional Contemporary Pull [Satin Nickel] [Matte Black] [White].
- Two-point stainless steel lock and strike hardware located on lead vent panel and bi-part panel.
- Biparting doors have an active handle set and inactive handle set in middle panels.
- Door hardware handle location from bottom of the panel to center of lock thumb turn is [46.647" [Flush Handle]] [43.191" [Contemporary Handle]].
- Window hardware handle location from bottom of the panel to center of lock thumb turn is [16" [Flush Handle]].

(1) Insulating glass with argon is Low-E coated. All other insulating glass is air-filled.

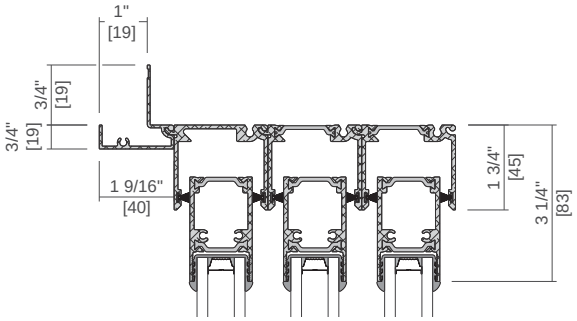
(2) Contact your local sales representative for current color options.

Frame Types Overview

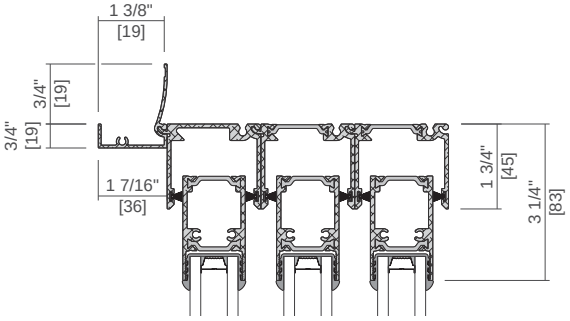
Standard Block Frame



Standard Block Frame - 1" Stucco Return



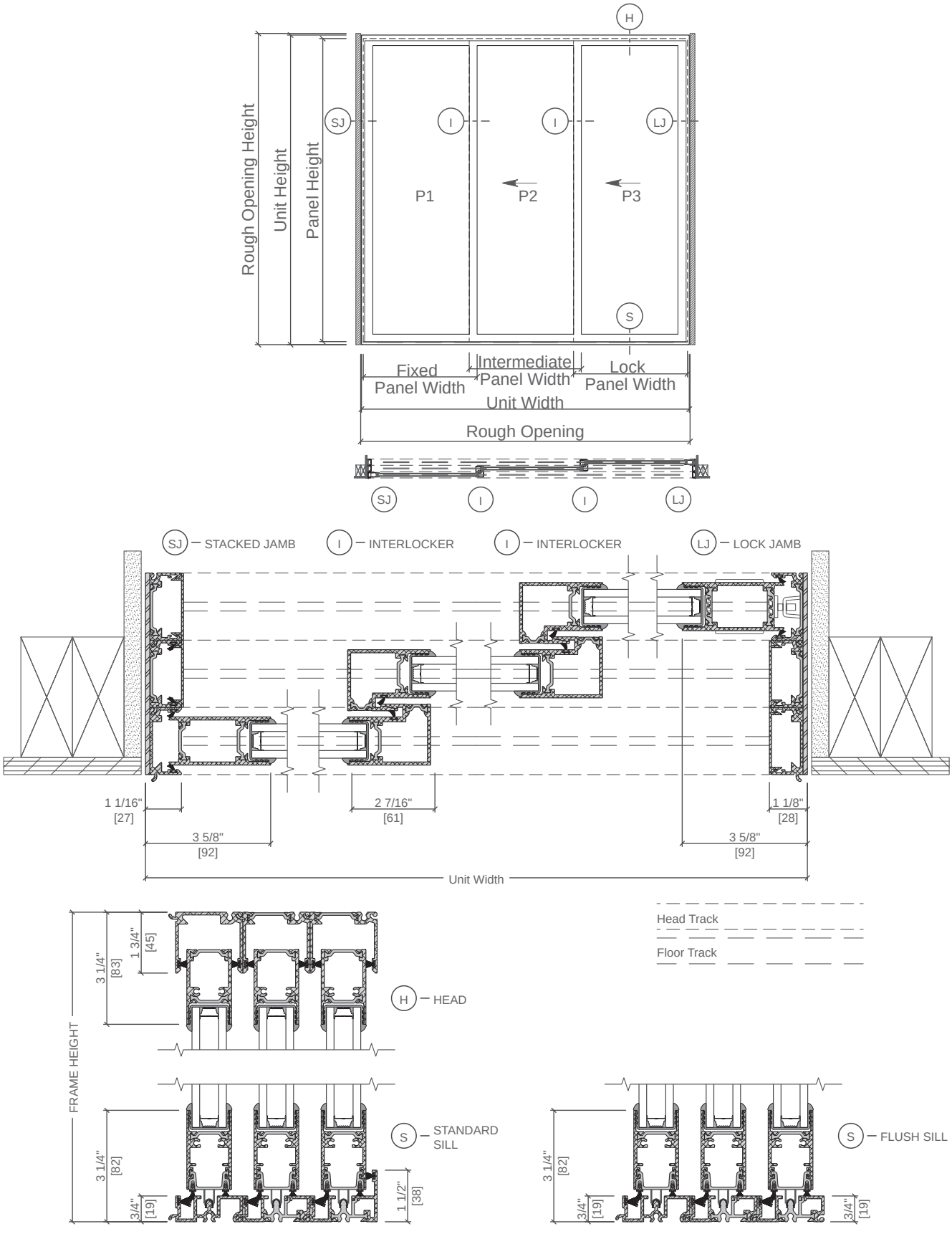
Standard Block Frame - 1-3/8" Stucco Return



Scale 3" = 1' 0"

All dimensions are approximate.

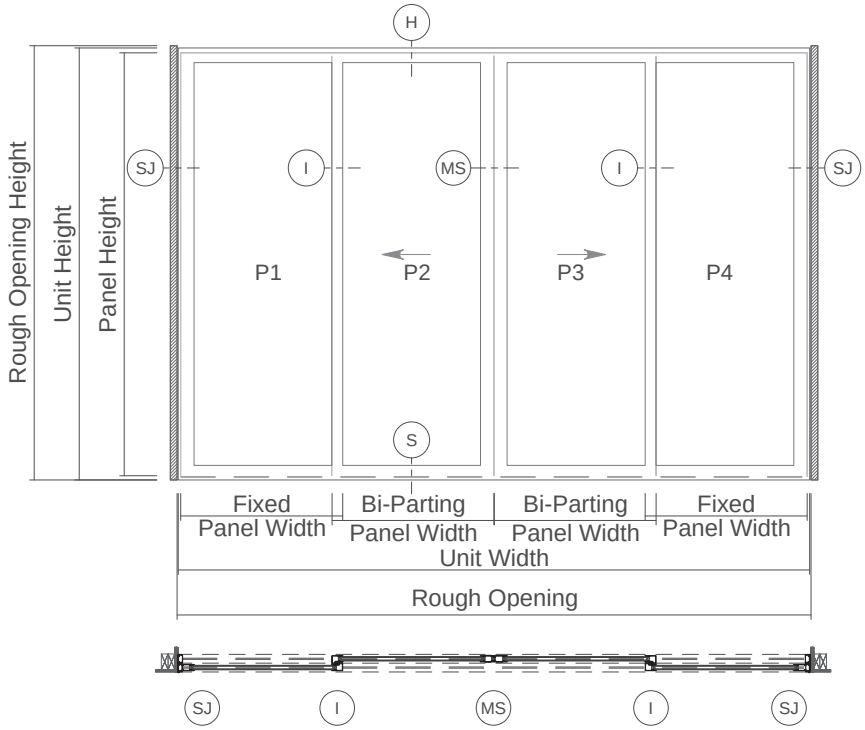
Unit Sections - Stacking, One-way

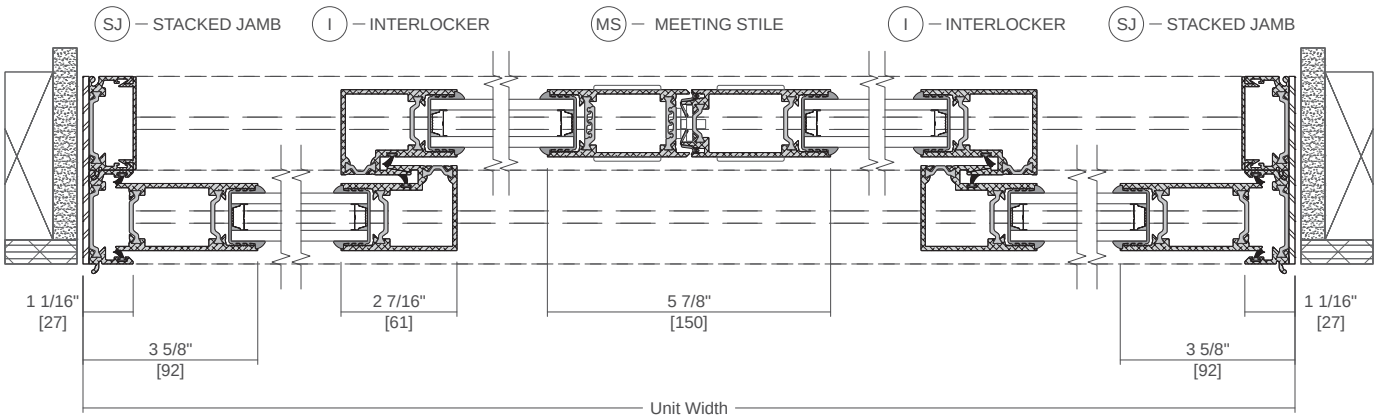


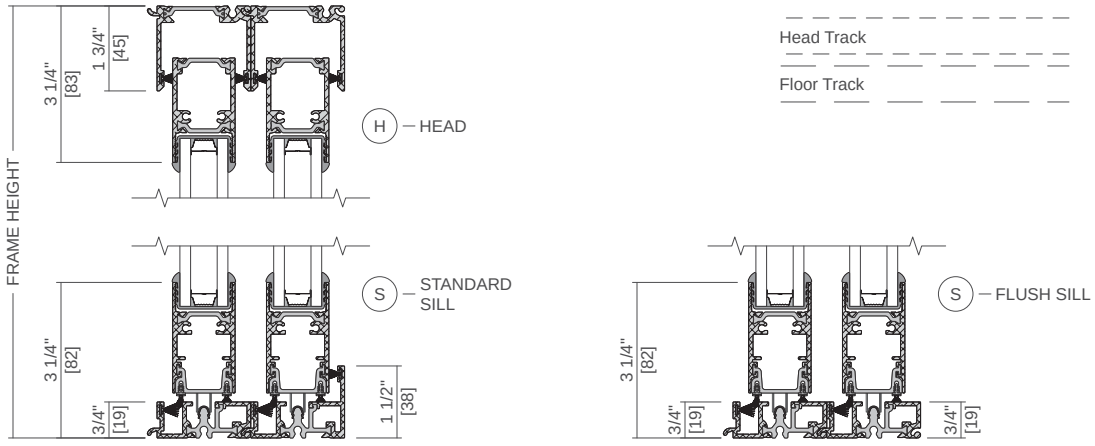
Scale 3" = 1' 0"

All dimensions are approximate.

Unit Sections - Stacking, Bi-part



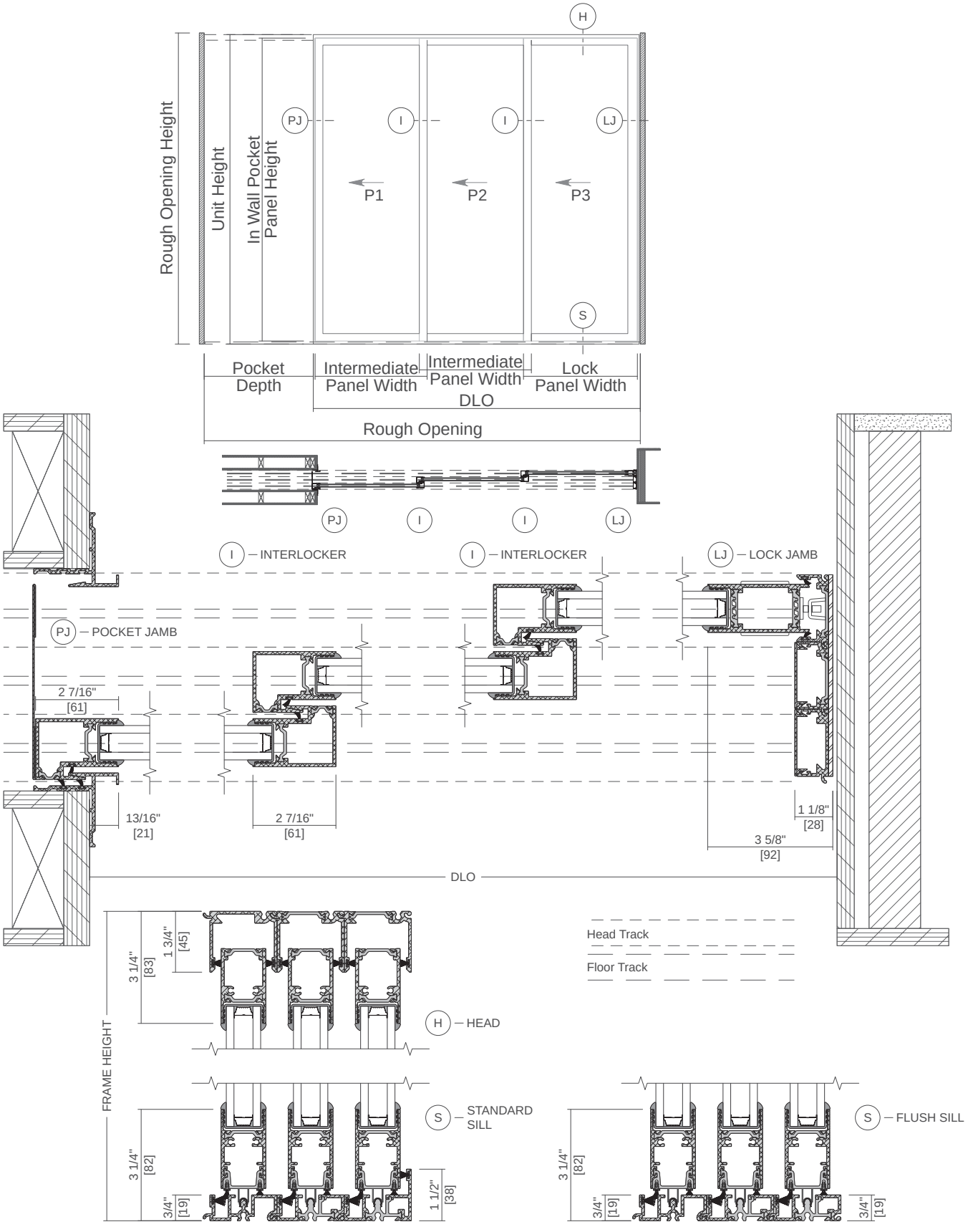




Scale 3" = 1' 0"

All dimensions are approximate.

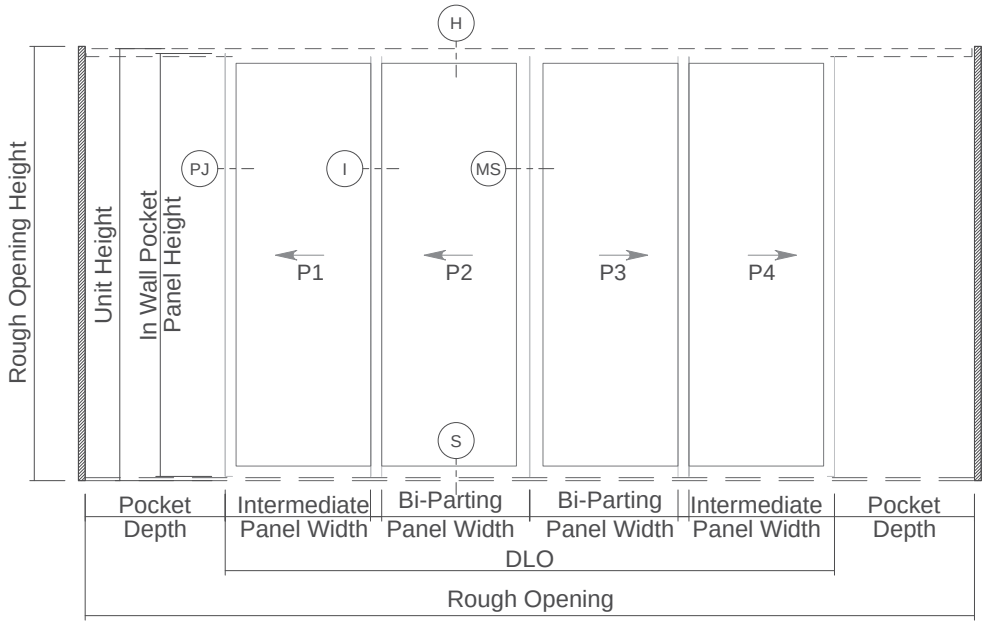
Unit Sections - Pocketing, One-way

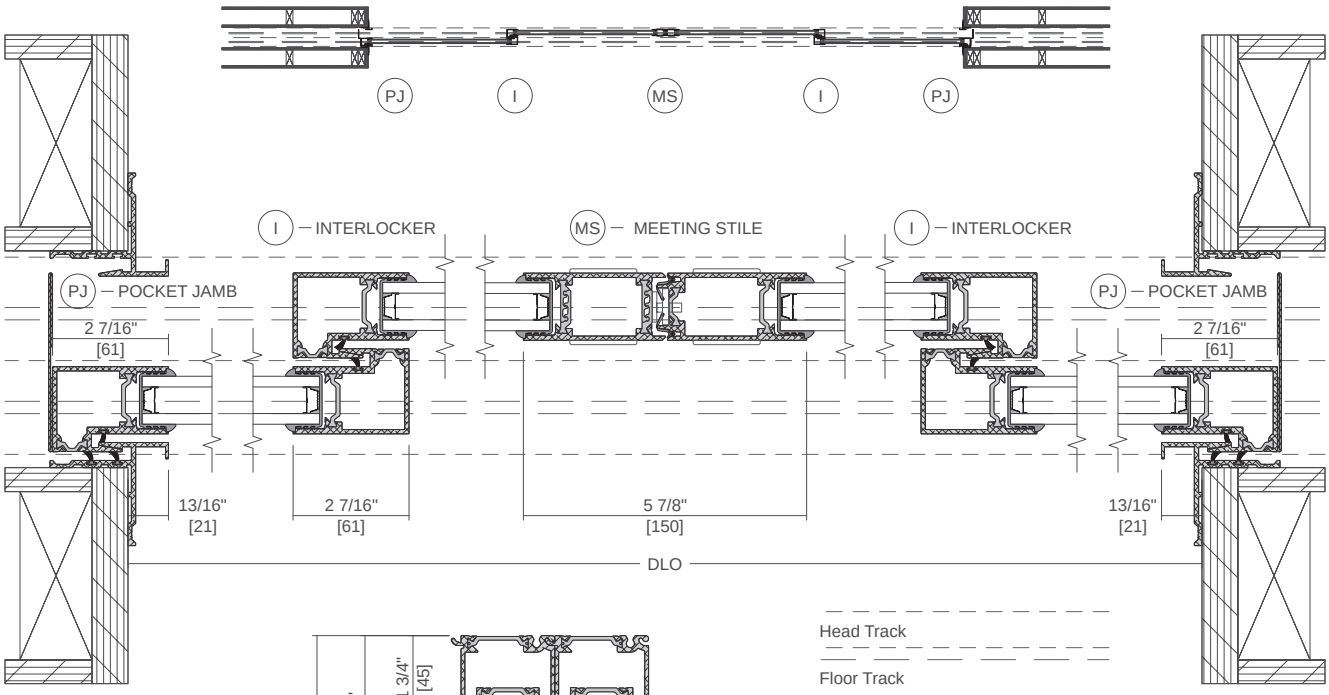


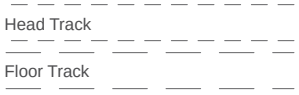
Scale 3" = 1' 0"

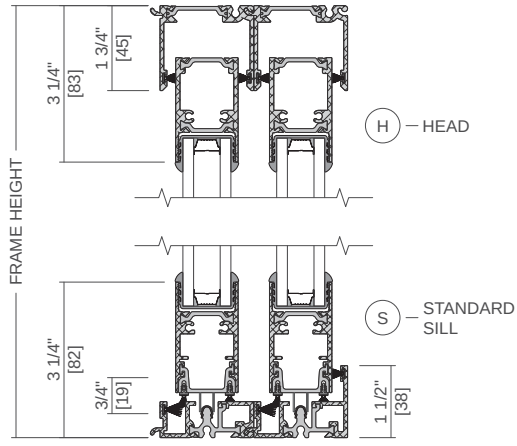
All dimensions are approximate.

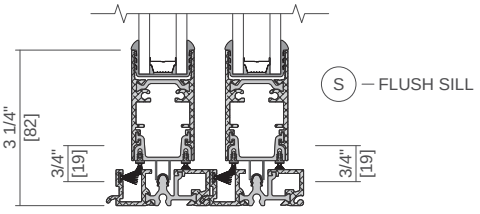
Unit Sections - Pocketing, Bi-part







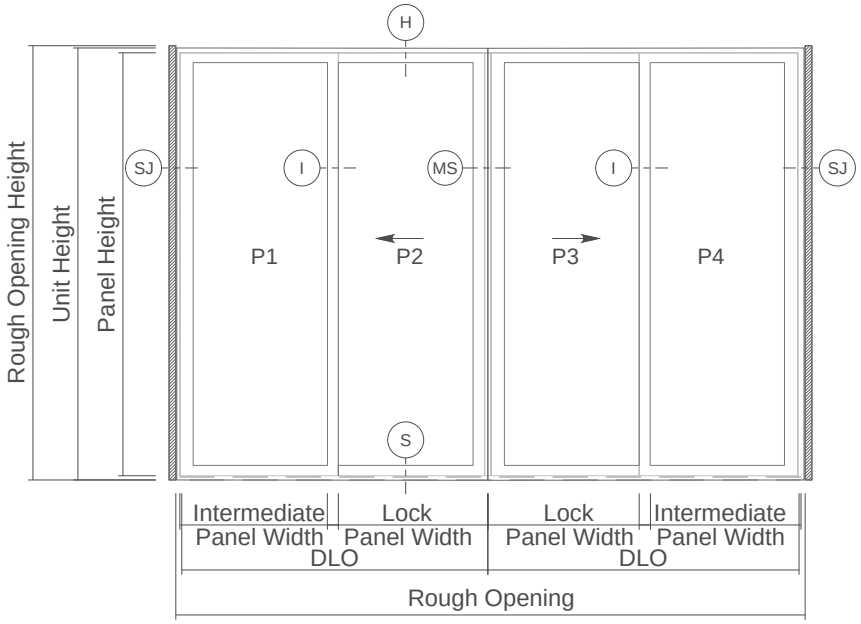


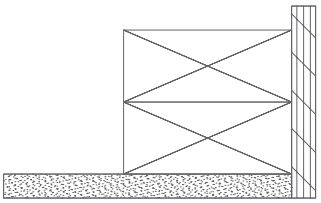


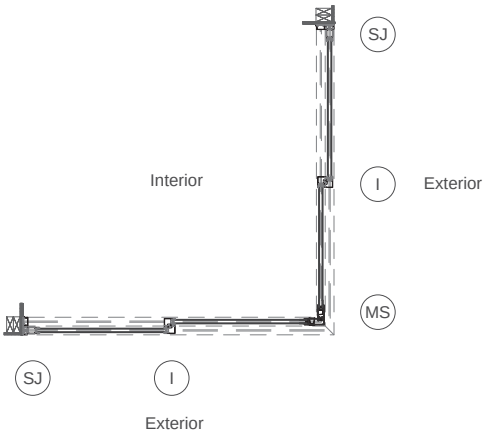
Scale 3" = 1' 0"

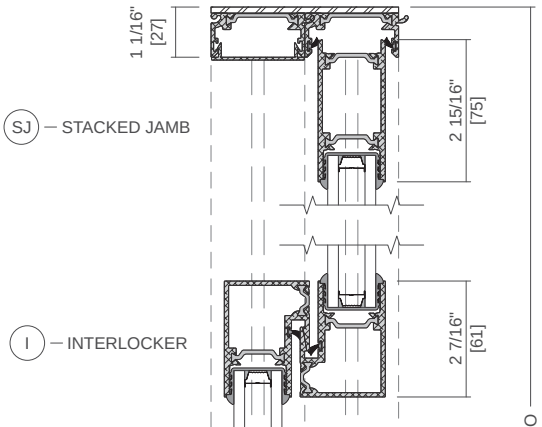
All dimensions are approximate.

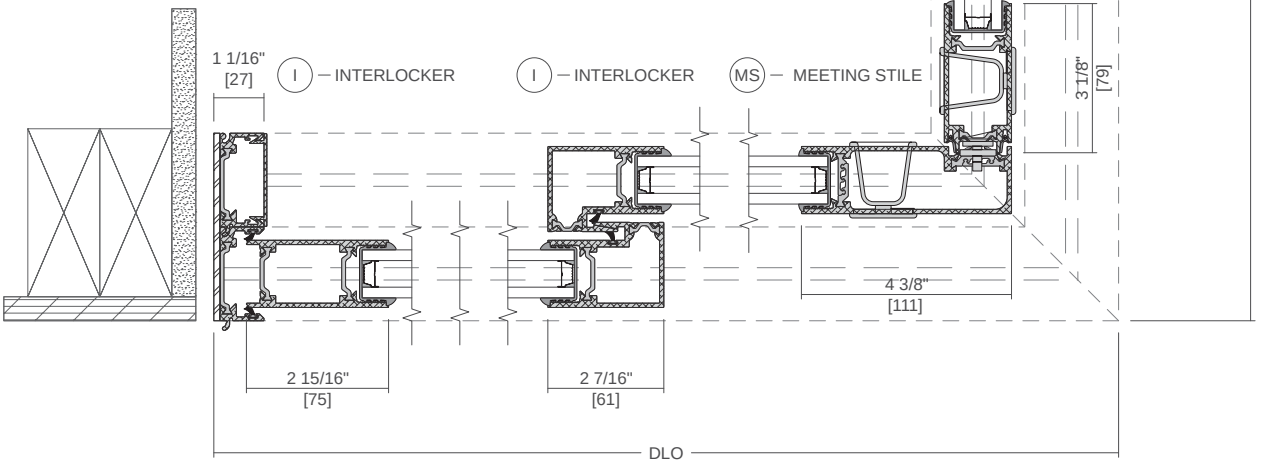
Unit Sections - Corner Door, Standard 90 Degree Configuration









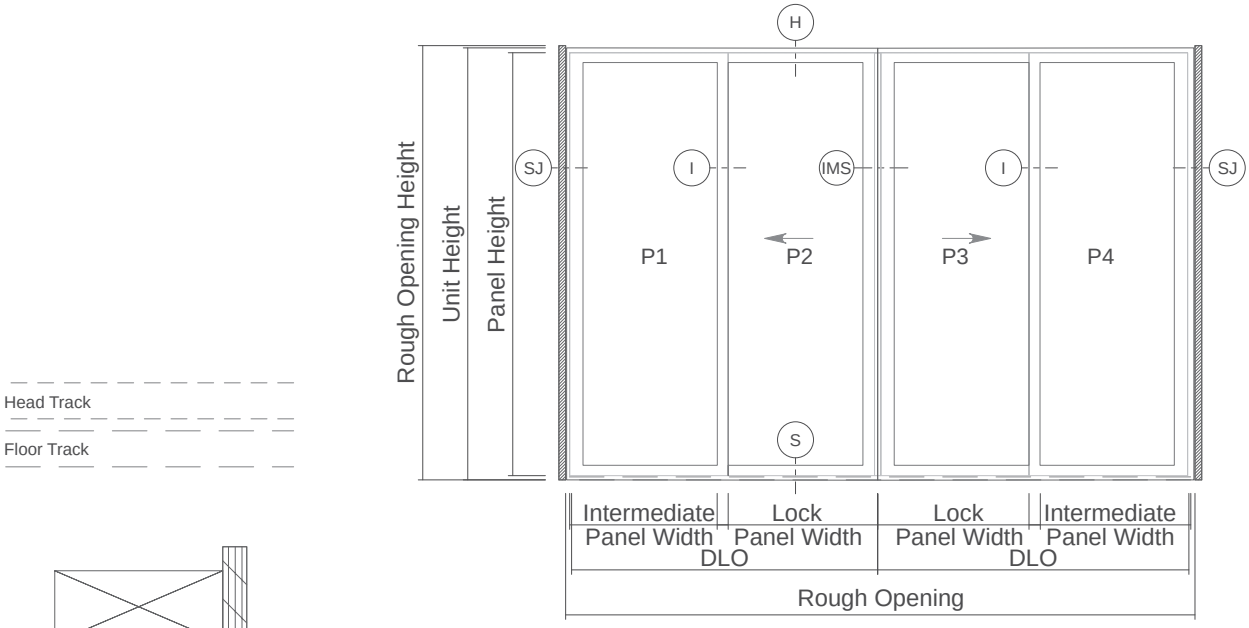


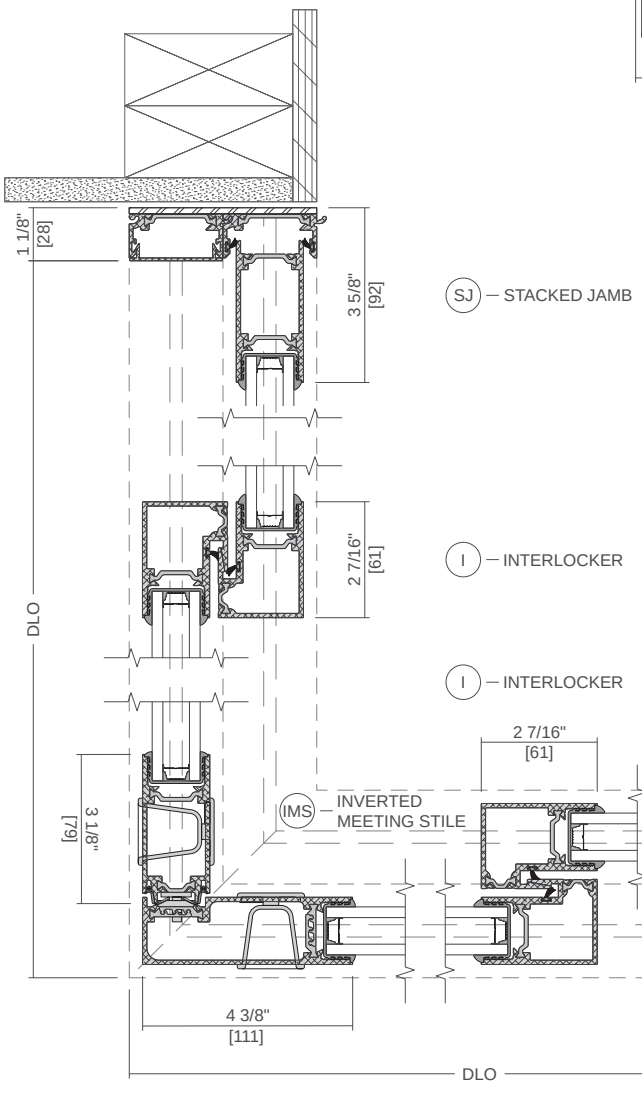
Contact your sales representative for sizes and limitations.

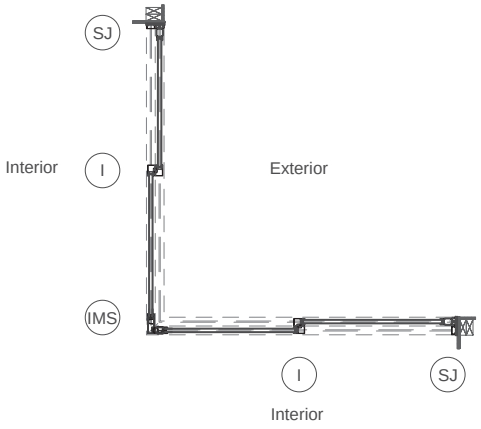
Scale 3" = 1' 0"

All dimensions are approximate.

Unit Sections - Corner Door, Inverted 90 Degree Configuration





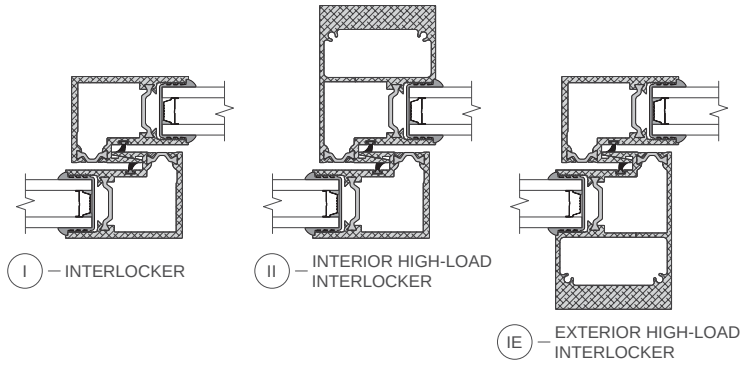


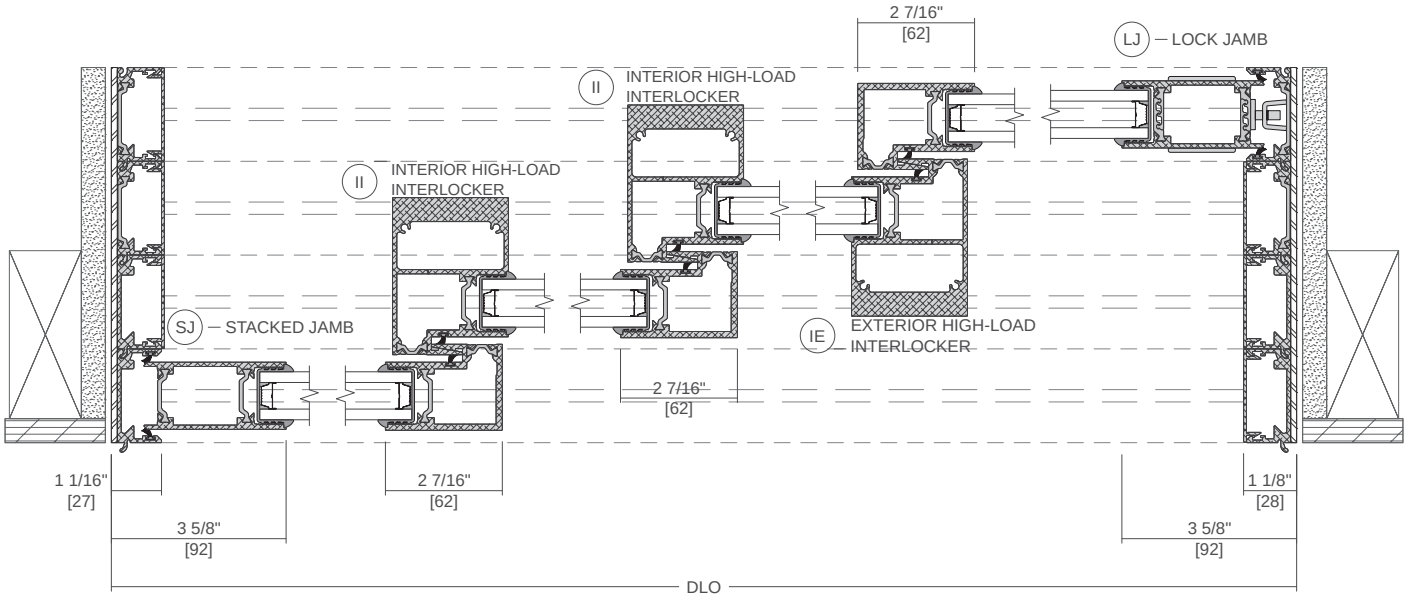
Contact your sales representative for sizes and limitations.

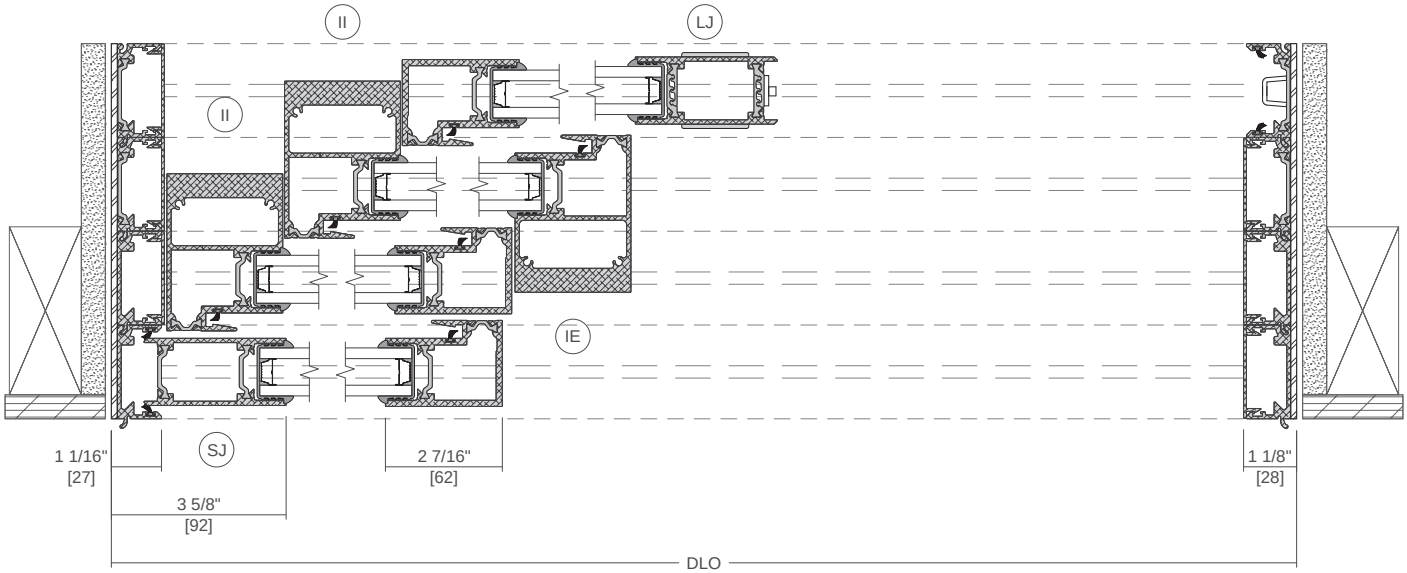
Scale 3" = 1' 0"

All dimensions are approximate.

Unit Sections - High-Load Interlocker







Contact your sales representative for sizes and limitations.

Scale 3" = 1' 0"

All dimensions are approximate.