

Product Lookup Guide



Contents

Center Glaze Systems 1-12

SERIES 400 and 400-S 1-3/4" x 4" for 1/4" GLAZING 1-2
SERIES 450 and 450-S 1-3/4" x 4-1/2" for 1/4" GLAZING 3-6
SERIES 451 and 451-S 2" x 4-1/2" for 1" GLAZING 7-8
SERIES IT451 and IT451-S 2" x 4-1/2" for 1" GLAZING 9-10
SERIES 451 and IT451-S 2" x 4-1/2" for 1" GLAZING 11-12

Flush Front Systems 13-22

SERIES FF450 1-3/4" x 4-1/2" for 1/4" GLAZING 13-14
SERIES FF451 2" x 4-1/2" for 1" GLAZING 15
SERIES FT451 2" x 4-1/2" for 1" GLAZING THERMAL 16-17
SERIES FF600 1-3/4" x 6" for 1/4" GLAZING 18
SERIES FT601 2" x 6" Thermally Broken for 1" GLAZING 19
SERIES FF601 and FT601 2" x 6" for 1" GLAZING 20
SERIES FF450, FF451, FT451, FF600, FF601 and FT601 ACCESSORIES 21-22

Storm Front® Systems 23-26

IG500 FRAMING 2-1/2" x 5" for 9/16" GLAZING 23
IG600 FRAMING 2-1/2" x 5" for 1-5/16" GLAZING 23
IG500 and IG600 FRAMING ACCESSORIES 24
IT600 IMPACT RESISTANT STOREFRONT FRAMING ACCESSORIES 25-26

Offset Glaze Systems 27-33




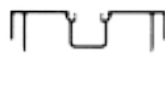

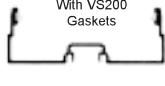

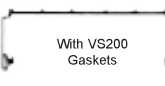
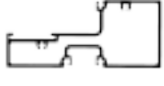
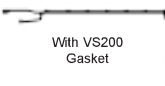
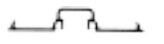
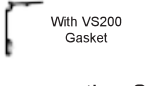

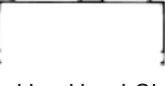

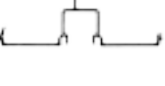

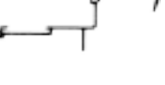
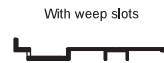

OS451 and OS451SG 2" x 4-1/2" for 1" GLAZING 27-29
OS601 and OS601SG 2" x 6" for 1" GLAZING 30-32
OS601 and OS601SG STEEL REINFORCEMENT ACCESSORIES 33

Guides and Charts 34-37

MISCELLANEOUS - DRILL GUIDES 34
MISCELLANEOUS - GLAZING CHART 35-36
GALLERY 37

Center Glaze Systems

Series 400 and 400-S • 1-3/4" x 4" for 1/4" Glazing


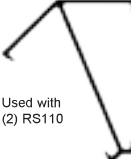
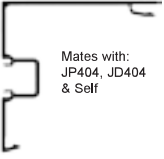
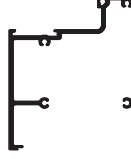
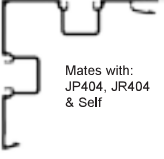
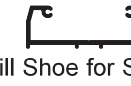

Description	Part No. Length Pcs./Box	Clear # 11	Bronze # 22	Paint # 71	Description	Part No. Length Pcs./Box	Clear # 11	Bronze # 22	Paint # 71
 Head/Jamb Mullion	JS402 24' 5				 Vertical Mullion	JS405 24' 4			
 Vertical Mullion	J-402 24' 5				 Female Expansion Mullion	JS419 24' 5			
 Glass Stop	M-403 24' 10				 Male Expansion Mullion	JS410 24' 5			
 Sill/Horizontal	JS413 24' 5				 Compensating Channel	JC410 24' 6			
 Intermediate Horizontal	JH413 24' 5				 Compensating Channel	JC412 24' 6			
 Vert/Horiz. Filler	RS200 24' 10				 Compensating Snap Leg	M-411 24' 6			
 Deep Pocket Filler	RS110 24' 8				 Stacking Head Channel	*CS418 24' 6			
 Flush Filler	PS100 24' 10				 Stacking Head Filler	CS419 24' 6			
 Sill Flashing	AF100 24' 10				 Stacking Sill Filler	CS414 24' 6			
 Subsill	AF400 24' 8				 Stacking Sill Channel	*CS413 24' 6			

*NOTE: Vertical mullions should be anchored to structure at top and bottom when Spacing x Height x Windload exceeds 1,000 lbs.
 Example: 5' mullion spacing x 8' mullion height x 20 PSF design wind load = 800 lbs., top and bottom attachment not required.



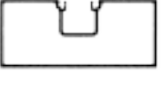

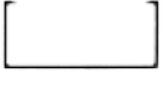

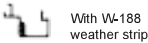



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STACKING SYSTEM

Center Glaze Systems

Series 400 and 400S • 1-3/4" x 4" for 1/4" Glazing

Description	Part No. Length Pcs./Box	Clear # 11	Bronze # 22	Paint # 71	Description	Part No. Length Pcs./Box	Clear # 11	Bronze # 22	Paint # 71
 Blank Corner Half	JP404 24' 2				 135° Corner	JS640 24' 2			
 Single Pocket Corner Half	JR404 24' 2				 4"x4" Sill/Horizontal	S-410 24' 1			
 Double Pocket Corner Half	JD404 24' 2				 Sill Shoe for S-410	SC450 24' 1			
					 Filler for Break Metal	IS461 24' 5			






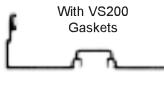

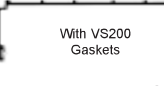
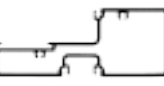
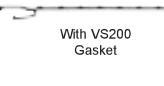



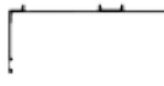

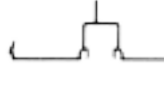
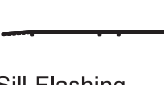
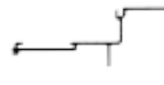
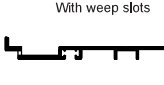

Door Framing Components

Description	Part No. Length Pcs./Box	Clear #11	Bronze #22	Paint #71	Description	Part No. Length Pcs./Box	Clear #11	Bronze #22	Paint #71
 Offset Hung Door Jamb	JS405 24' 4				 Offset Hung Door Head	JS417 21'2" 4			
 Center Hung Door Jamb	JS406 21'6" 4				 Center Hung Door Head	JC407 21'2" 5			
 Center Hung Door Jamb	JS401 21'6" 5				 Head Filler	P-427 21'2" 5			
 Door Stop	DS040 21' 12				 Head Filler	R-407 21'2" 5			
 Pocket Filler	P-050 21' 12				 Transom Glass Stop	M-740 21' 12			

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Center Glaze Systems

Series 450 and 450-S • 1-3/4" x 4-1/2" for 1/4" Glazing


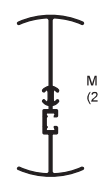
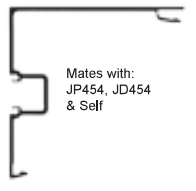
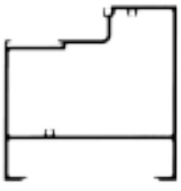
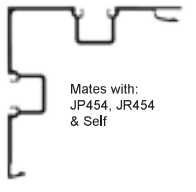

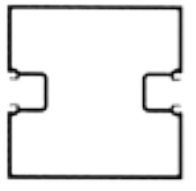

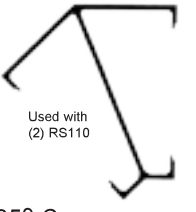

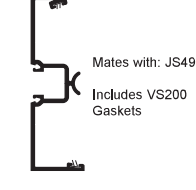



Description	Part No. Length Pcs./Box	Clear # 11	Bronze # 22	Paint # 71	Description	Part No. Length Pcs./Box	Clear # 11	Bronze # 22	Paint # 71
 Head/Jamb Mullion	JS452 24' 5				 Vertical Mullion	JS455 24' 4			
 Vertical Mullion	J-452 24' 5				 Female Expansion Mullion	JS469 24' 5			
 Glass Stop	M-453 24' 10				 Male Expansion Mullion	JS460 24' 5			
 Sill/Horizontal	JS463 24' 5				 Compensating Channel	JC460 24' 6			
 Intermediate Horizontal	JH463 24' 5				 Compensating Channel	JC462 24' 6			
 Vert/Horiz. Filler	RS200 24' 10				 Compensating Snap Leg	M-411 24' 6			
 Deep Pocket Filler	RS110 24' 8				 Stacking Head Channel	*CS468 24' 6			
 Flush Filler	PS100 24' 10				 Stacking Head Filler	CS469 24' 6			
 Sill Flashing	AF100 24' 10				 Stacking Sill Filler	CS464 24' 6			
 Subsill	FF400 24' 8				 Stacking Sill Channel	*CS463 24' 6			

*NOTE: Vertical mullions should be anchored to structure at top and bottom when Spacing x Height x Wind Load exceeds 1,000 lbs. Example: 5' mullion spacing x 8' mullion height x 20 PSF design wind load = 800 lbs., top and bottom attachment not required.

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Center Glaze Systems



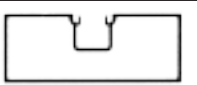




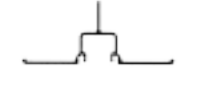


Series 450 and 450S • 1-3/4" x 4-1/2" for 1/4" Glazing

Description	Part No. Length Pcs./Box	Clear # 11	Bronze # 22	Paint # 71	Description	Part No. Length Pcs./Box	Clear # 11	Bronze # 22	Paint # 71
 Mates with: JR454, JD454 & Self JP454 24' 2					 Mates with: (2) JS493 JS491 24' 2				
Blank Corner Half					Variable Corner Hub				
 Mates with: JP454, JD454 & Self JR454 24' 2					 S-450 24' 1				
Single Pocket Corner Half					4 1/2"x4 1/2" Sill/Horizontal				
 Mates with: JP454, JR454 & Self JD454 24' 2					 SC450 24' 1				
Double Pocket Corner Half					Sill Shoe for S-450				
 JO452 24' 1					 Use (1) M-741 Glass Stop S-425 21' 4				
4 1/2"x4 1/2" Vertical Mullion					Bulkhead Sill				
 Used with (2) RS110 JS645 24' 2					 SC425 21' 4				
135° Corner					Sill Shoe for S-425				
 Mates with: JS491 Includes VS200 Gaskets JS493 24' 4					 Use (2) M-751 Glass Stops WS100 21'4" 2				
Variable Corner Half					Bulkhead Sill				
					 SC700 21'4" 2				
					Filler for Break Metal  IS461 24' 5				






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Center Glaze Systems

Series 450 and 450-S • 1-3/4" x 4-1/2" for 1/4" Glazing

Description	Part No. Length Pcs./Box	Clear # 11	Bronze # 22	Paint # 71	Description	Part No. Length Pcs./Box	Clear # 11	Bronze # 22	Paint # 71
 JS455 24' 4					 JS467 21'2" 4				
Offset Hung Door Jamb					Offset Hung Door Head				
 JS456 21'6" 4					 JC457 21'2" 5				
Center Hung Door Jamb					Center Hung Door Head				
 JS451 21'6" 5					 With W-188 weather strips P-427 21'2" 5				
Center Hung Door Jamb					Head Filler				
 With W-188 weather strip DS047 21' 12					 R-407 21'2" 6				
Door Stop					Head Filler				
 P-050 21' 12					 M-740 21' 12				
Pocket Filler					Transom Glass Stop				

Steel Reinforcement

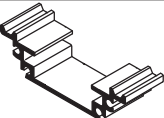

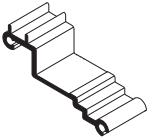

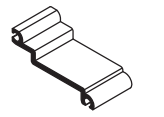

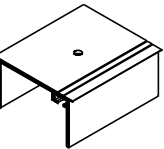

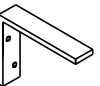

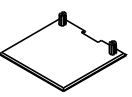
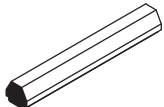
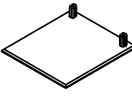
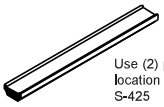



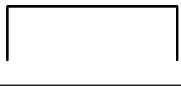
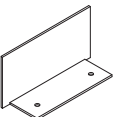
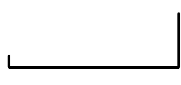
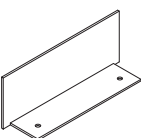
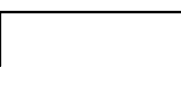
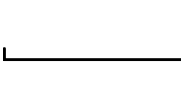


Description	Part No. Pcs./Box	Price	Description	Part No. Pcs./Box	Price
 3 5/8" x 3/4" x 12GA. 16' long	SS040 1		 4 1/8" x 3/4" x 12GA. 16' long	SS045 1	
 3 5/8" x 1 3/8" x 10GA. 16' long	SS041 1		 4 1/8" x 1 3/8" x 10GA. 16' long	SS046 1	
 2 1/16" x 1 1/32" x 10GA. 16' long	SS469 1				

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Center Glaze Systems

Series 450 and 450-S • 1-3/4" x 4-1/2" for 1/4" Glazing

Accessories

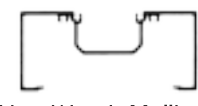
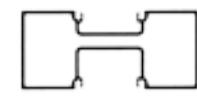



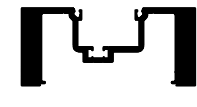


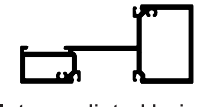
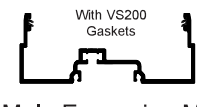

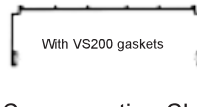

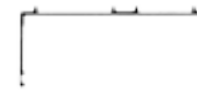

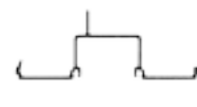
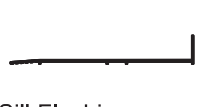
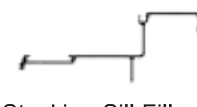
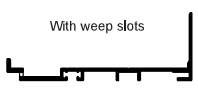
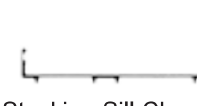
Description	Part No. Pcs./Box	Price	Description	Part No. Pcs./Box	Price
 Head Anchor Clip with Screws	AP402 20		 Assembly Screw #10 x 1" HH SMS	ST251 200	
 Horizontal / Sill Anchor Clip with Screws	AP403 20		 Standard Gasket	NP225 500' coil	
 Inside Glaze Anchor Clip for Intermediate Horiz. with Screws	AP413 20		 Light Gasket	NP238 500' coil	
 Head Anchor Use three P/Bay or as required	HC250 30		 Heavy Gasket	NP218 250' coil	
 Angle Clip for S-425 & WS100 with Screws	AP050 10		 Setting Block	SB140 100	
 Vertical Closer Plate for Series 400	CP040 20		 Setting Block for JS417, JS467 and WS100	SB525 20	
 Vertical Closer Plate for Series 450	CP045 20		 Setting Block for S-425 and Inside Glaze Horizontals	SB045 100	
 Water Deflector for Shallow Pocket	WD160 50		 Edge Blocking	WB452 50	
 Water Deflector for Deep Pocket	WD150 50		 Splice Sleeve for Series 400 Stacking Head	SV418 10	
 End Dam for Series 400	EC400 20		 Splice Sleeve for Series 400 Stacking Sill	SV413 10	
 End Dam for Series 450	EC450 20		 Splice Sleeve for Series 450 Stacking Head	SV468 10	
			 Splice Sleeve for Series 450 Stacking Sill	SV463 10	
			 Splice Sleeve for Series 400 Stacking Sill	SV300 10	
			 Splice Sleeve for Series 450 Stacking Sill	SV400 10	

Not all items stocked at all locations, consult factory for availability.

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Center Glaze Systems

Series 451 and 451-S • 2" x 4-1/2" for 1" Glazing



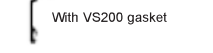













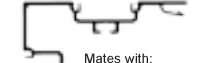


Description	Part No. Length Pcs./Box	Clear # 11	Bronze # 22	Paint # 71	Description	Part No. Length Pcs./Box	Clear # 11	Bronze # 22	Paint # 71
 Head/Jamb Mullion	IS452 24' 5				 Vertical Mullion	IS455 24' 4			
 Vertical Mullion	I-452 24' 5				 Vertical Mullion	IS431 24' 4			
 Glass Stop	IM453 24' 10				 Vertical Mullion	IS531 14'4" 4			
 Sill/Horizontal	IS463 24' 5				 Female Expansion Mullion	IS479 24' 5			
 Intermediate Horizontal	IH463 24' 5				 Male Expansion Mullion	IS470 24' 5			
 Shallow Pocket Filler	IS200 24' 8				 Compensating Channel	JC460 24' 6			
 Deep Pocket Filler	IS100 24' 6				 Stacking Head Channel	*CS568 24' 6			
 Flush Filler	PS100 24' 10				 Stacking Head Filler	CS569 24' 6			
 Sill Flashing	AF100 24' 10				 Stacking Sill Filler	CS564 24' 6			
 Subsill	FF400 24' 8				 Stacking Sill Channel	*CS563 24' 6			

*NOTE: Vertical mullions should be anchored to structure at top and bottom when Spacing x Height x Wind Load exceeds 1,000 lbs. Example: 5' mullion spacing x 8' mullion height x 20 PSF design wind load = 800 lbs., top and bottom attachment not required.

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Center Glaze Systems

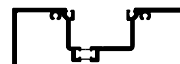
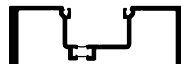
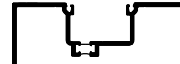



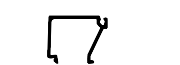
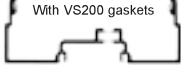
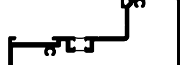

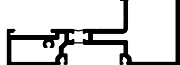
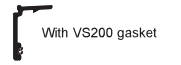
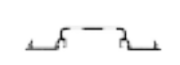



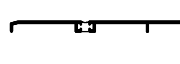

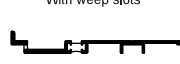

Series 451 and 451-S • 2" x 4-1/2" for 1" Glazing

Description	Part No. Length Pcs./Box	Clear # 11	Bronze # 22	Paint # 71	Description	Part No. Length Pcs./Box	Clear # 11	Bronze # 22	Paint # 71
 With VS200 gasket Compensating Channel	JC462 24' 6				 Mates with: JS491 Includes VS200 Gaskets Variable Corner Half	IS493 24' 4			
 With VS200 gasket Compensating Snap Leg	M-411 24' 6				 Mates with: (2) IS493 Variable Corner Hub	JS491 24' 2			
 Pocket Filler	P-125 21' 12				 IS440 24' 1				
 1/4" Glazing Adaptor	IS251 24' 12				 SC450 24' 1				
 1/2" Glazing Adaptor	IS050 24' 12				 Use (2) M-741 Glass Stops S-426 21' 4				
 1/4" Pocket Reducer	RS125 24' 12				 SC426 21' 4				
 Mates with: IR444, ID444 & Self Blank Corner Half	JP454 24' 2				 Use (2) M-751 Glass Stops WS100 21'4" 2				
 Mates with: JP454, ID444 & Self Single Pocket Corner Half	IR444 24' 2				 SC700 21'4" 2				
 Mates with: JP454, IR444 & Self Double Pocket Corner Half	ID446 24' 2				 IS461 24' 5				
 Used with (2) IS100 135° Corner	JS645 24' 2								

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Center Glaze Systems

Series IT451 and IT451-S • 2" x 4-1/2" for 1" Glazing


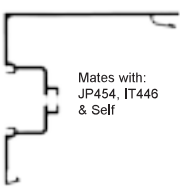

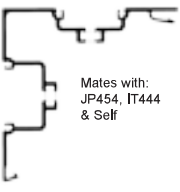
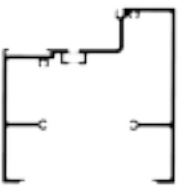
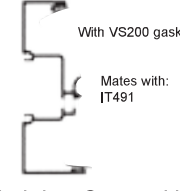
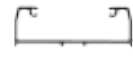
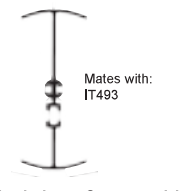
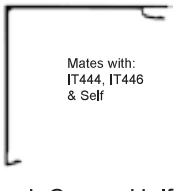

Description	Part No. Length Pcs./Box	Clear # 11	Bronze # 22	Paint # 71	Description	Part No. Length Pcs./Box	Clear # 11	Bronze # 22	Paint # 71
 Head/Jamb	IT422 24' 4				 Vertical Mullion	IT431 24' 4			
 Vertical Mullion	IT442 24' 4				 Vertical Mullion	IT531 14'4" 4			
 Stacking Vertical Mullion	IT455 24' 4				 Female Expansion Mullion	IT479 24' 5			
 Glass Stop	IM453 24' 10				 With VS200 gaskets Male Expansion Mullion	IT470 24' 5			
 Sill/Horizontal	IT433 24' 5				 With VS200 gasket Compensating Channel	IT460 24' 6			
 Intermediate Horizontal	IT423 24' 5				 With VS200 gasket Compensating Snap Leg	M-411 24' 6			
 Pocket Filler	IX200 24' 8				 Stacking Head Channel	*CT458 24' 4			
 Flush Filler	PS100 24' 10				 Stacking Head Filler	CT459 24' 4			
 Sill Flashing	IT100 24' 8				 Stacking Sill Filler	CT454 24' 4			
 With weep slots Subsill	FT400 24' 8				 Stacking Sill Channel	*CT453 24' 4			

*NOTE: Vertical mullions should be anchored to structure at top and bottom when Spacing x Height x Wind Load exceeds 1,000 lbs. Example: 5' mullion spacing x 8' mullion height x 20 PSF design wind load = 800 lbs., top and bottom attachment not required.

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Center Glaze Systems




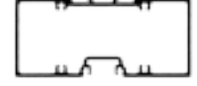

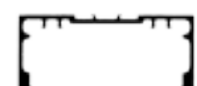

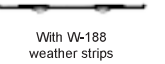



Series IT451 and IT451-S • 2" x 4-1/2" for 1" Glazing

Description	Part No. Length Pcs./Box	Clear # 11	Bronze # 22	Paint # 71	Description	Part No. Length Pcs./Box	Clear # 11	Bronze # 22	Paint # 71
 1/4" Glazing Adaptor	IS251 24' 12				 Mates with: JP454, IT446 & Self	IT444 24' 2			
 1/2" Glazing Adaptor	IS050 24' 12				 Mates with: JP454, IT444 & Self	IT446 24' 2			
 4 1/2"x4 1/2" Sill/Horizontal	IT440 24' 1				 With VS200 gaskets Mates with: IT491	IT493 24' 4			
 Sill Shoe for IS440	SC450 24' 1				 Mates with: IT493	IT491 24' 2			
 Mates with: IT444, IT446 & Self	JP454 24' 2					IT461 24' 5			


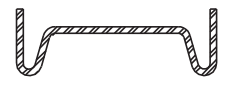

Center Glaze Systems

Series 451 and IT451 • 2" x 4-1/2" for 1" Glazing

Door Framing Components

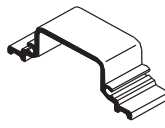

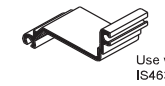

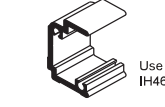

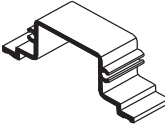

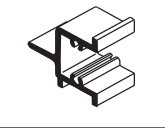

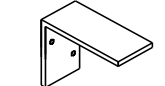
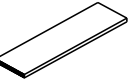
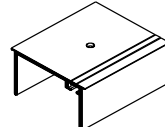

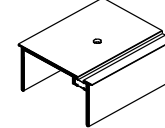

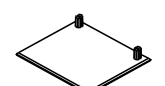


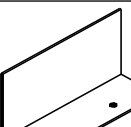


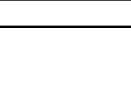
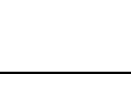
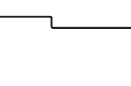

Description	Part No. Length Pcs./Box	Clear # 11	Bronze # 22	Paint # 71	Description	Part No. Length Pcs./Box	Clear # 11	Bronze # 22	Paint # 71
 Offset Hung Door Jamb	IS456 21'7" 4				 Pocket Filler	P-050 21' 12			
 Center Hung Door Jamb	IJ456 21'7" 4				 Offset Hung Door Head	IS467 21'2" 4			
 Offset Hung Door Jamb	IS466 21'7" 5				 Center Hung Door Head	IC457 21'2" 5			
 Intermediate Door Jamb	IS476 21'7" 4				 With W-188 weather strips	P-427 21'2" 5			
 Door Jamb	IS451 21'7" 5				 Transom Glass Stop	M-741 21' 12			
 With W-188 weather strip	DS047 21' 12								

Steel Reinforcement

Description	Part No. Pcs./Box	Price
 4 1/8" x 3/4" x 12GA. 16' long	SS045 1	
 4 1/8" x 1 3/8" x 10GA. 16' long	SS046 1	
 2 1/16" x 1 1/32" x 10GA. 16' long	SS469 1	

Center Glaze Systems

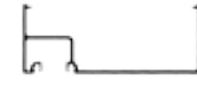
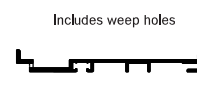
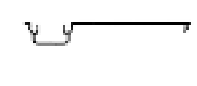
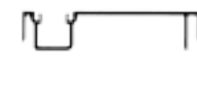
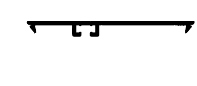
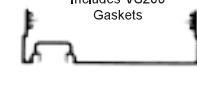


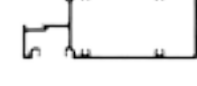

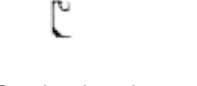

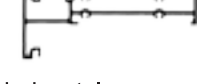
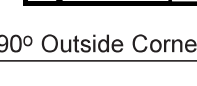
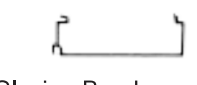
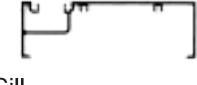

Series 451 and IT451 • 2" x 4-1/2" for 1" Glazing

Description	Part No. Pcs./Box	Price	Description	Part No. Pcs./Box	Price
 Head Anchor Clip with Screws	IP452 20		 Assembly Screw #10 x 1" HH SMS	ST251 200	
 Horizontal / Sill Anchor Clip with Screws	IP453 20		 Standard Gasket	NP225 500'	
 Tubular Intermediate Horizontal Anchor Clip with Screws <small>Use with IH463 only</small>	IP456 20		 Light Gasket	NP238 500'	
 Series IT451 and Series IT451-S Head/Sill Anchor Clip with Screws	IP442 20		 Heavy Gasket	NP218 250'	
 Series IT451 and Series IT451-S Int. Horizontal Anchor Clip with Screws	IP423 20		 Setting Block	SB200 100	
 Sill Anchor Clip for S-426	AP225 10		 Setting Block for IS463/IS200 Inside Glaze Horizontal	SB240 100	
 Optional Head Anchor	HC250 30		 Setting Block for IH463 Inside Glaze Horizontal	SB110 100	
 Optional Head Anchor (Thermally Broken)	HT250 30		 Setting Block for IS467, WS100 and S-426	SB510 20	
 Closure Plate	CP145 20		 Edge Blocking	WB452 50	
 Water Deflector for Shallow Pocket	WD210 50		 End Dam for Head & Sill	EC450 20	
 Water Deflector for Deep Pocket	WD200 50		 Splice Sleeve for FF400 & FT400	SV400 10	
			 Splice Sleeve for CS568	SV568 10	
			 Splice Sleeve for CS563	SV563 10	
			 Splice Sleeve for C-458 & CT458	SV458 10	
			 Splice Sleeve for C-453 & CT453	SV453 10	

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Flush Front

Series FF450 • 1-3/4" x 4-1/2" for 1/4" Glazing

Description	Part No. Length Pcs./Box	Clear # 11	Bronze # 22	Paint # 71	Description	Part No. Length Pcs./Box	Clear # 11	Bronze # 22	Paint # 71
 Wall Jamb/Vertical Mullion	FF452 24' 4				 Subsill <small>Includes weep holes</small>	FF400 24' 8			
 Vertical Filler	RF200 24' 8				 Female Expansion Mullion	FF469 24' 4			
 Flush Filler	PF100 24' 10				 Male Expansion Mullion <small>Includes VS200 Gaskets</small>	FF460 24' 4			
 Head	FF473 24' 4				 90° Inside Corner Half	FF470 24' 2			
 Horizontal	FH453 24' 3				 90° Inside Corner Half	FF475 24' 2			
 Glazing bead	M-875 24' 12				 90° Inside Corner Half	FF490 24' 2			
 Horizontal	FH463 24' 4				 90° Outside Corner Half	FF480 24' 2			
 Glazing Bead	M-473 24' 12								
 Sill	FF482 24' 4								
 Sill	FF483 24' 4								

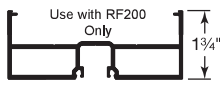



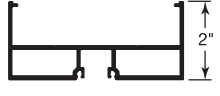
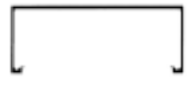
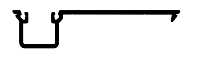
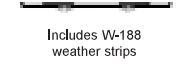
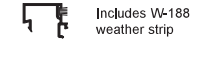





NOTE: The versatility of this product requires caution when selecting horizontal members based on interior or exterior glazing in combination with flush-in or flush-out configurations. Please refer to the Architectural Design Manual for clarification.

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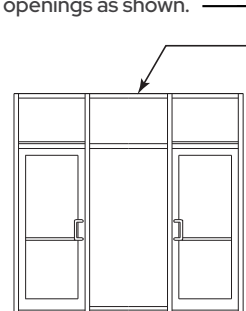
Flush Front

Series FF450 • 1-3/4" x 4-1/2" for 1/4" Glazing

Door Framing Components

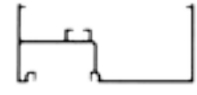
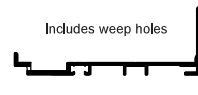
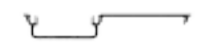
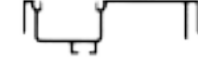

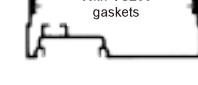
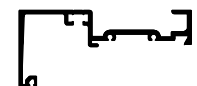

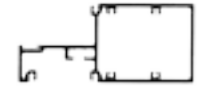


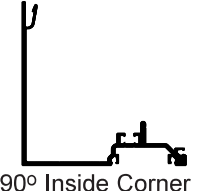
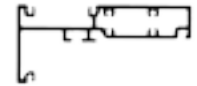
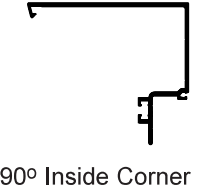
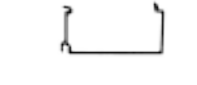
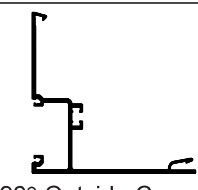

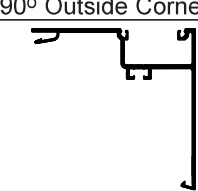
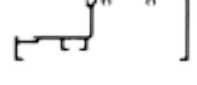
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 Use with RF200 Only 1 3/4" 21'6" 4 Door Jamb	FF436 21'6" 4				 Use (2) M-740 for Transom Glazing 21'2" 4 Offset Door Header	JS467 21'2" 4			
 Door Jamb/Vertical Filler	RF200 24' 8				 Center Hung Header	J-450 24' 4			
 2" Door Jamb	*FF536 21'7" 4				 Center Hung Header	JC457 21'2" 5			
 Door Jamb/Vertical Filler	*RF100 24' 4				 Includes W-188 weather strips 21'2" 5 Head Filler for JC457	P-427 21'2" 5			
 Includes W-188 weather strip Door Stop	DS047 21' 12				 M-740 21' 12 Transom Glass Stop	M-740 21' 12			
 Flush Pocket Filler	P-050 21' 12				 M-122 21' 12 Transom Sash	M-122 21' 12			
 Transom Header	JS452 24' 5				 M-123 21' 12 Glass Stop for M-122	M-123 21' 12			

*FF36 and RF100 are required to install glass between door openings as shown.



Flush Front

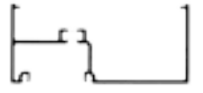
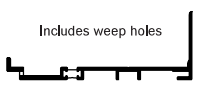

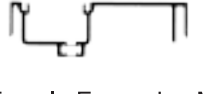



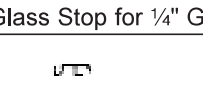
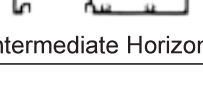


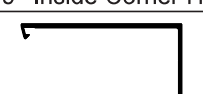
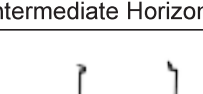
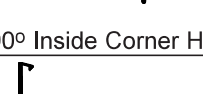
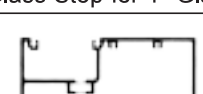
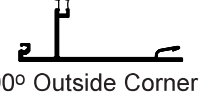
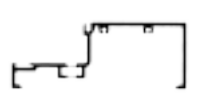

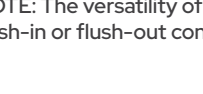
Series FF451 • 2" x 4-1/2" for 1" Glazing

Description	Part No. Length Pcs./Box	Clear # 11	Bronze # 22	Paint # 71	Description	Part No. Length Pcs./Box	Clear # 11	Bronze # 22	Paint # 71
 Wall Jamb/Vertical Mullion	FF552 24' 4				 Includes weep holes 24' 8 Subsill	FF400 24' 8			
 Vertical Filler	RF210 24' 8				 FF569 24' 4 Female Expansion Mullion	FF569 24' 4			
 Jamb Filler	PF100 24' 10				 With VS200 gaskets 24' 4 Male Expansion Mullion	FF560 24' 4			
 Head	FF573 24' 4				 M-525 24' 12 Glazing Bead for 1/4" Glass	M-525 24' 12			
 Intermediate Horizontal	FH553 24' 3				 IS251 24' 12 1/4" Glazing Adaptor	IS251 24' 12			
 Glass Stop	M-116 24' 12				 FF570 24' 2 90° Inside Corner Half	FF570 24' 2			
 Intermediate Horizontal	FH563 24' 4				 FF575 24' 2 90° Inside Corner Half	FF575 24' 2			
 Glazing Bead for 1" Glass	M-573 24' 12				 FF590 24' 2 90° Outside Corner Half	FF590 24' 2			
 Sill	FF582 24' 4				 FF580 24' 2 90° Outside Corner Half	FF580 24' 2			
 Sill	FF583 24' 4								

NOTE: The versatility of this product requires caution when selecting horizontal members based on interior or exterior glazing in combination with flush-in or flush-out configurations. Please refer to the Architectural Design Manual for clarification.

Flush Front

Series FT451 • 2" x 4-1/2" for 1" Glazing Thermal

Description	Part No. Length Pcs./Box	Clear #11	Bronze #22	Paint #71	Description	Part No. Length Pcs./Box	Clear #11	Bronze #22	Paint #71
 Wall Jamb/Vertical Mullion	FT552 24' 4				 Subsill	FT400 24' 8			
 Vertical Filler	RX210 24' 8				 Female Expansion Mullion	FT569 24' 4			
 Jamb Filler	PT100 24' 10				 Male Expansion Mullion	FT560 24' 4			
 Head	FT573 24' 4				 Glass Stop for 1/4" Glass	M-525 24' 12			
 Intermediate Horizontal	FT553 24' 3				 1/4" Glazing Adaptor	IS251 24' 12			
 Glass Stop	M-116 24' 12				 90° Inside Corner Half	FT570 24' 2			
 Intermediate Horizontal	FT563 24' 4				 90° Inside Corner Half	FT575 24' 2			
 Glass Stop for 1" Glass	M-573 24' 12				 90° Outside Corner Half	FT590 24' 2			
 Sill	FT582 24' 4				 90° Outside Corner Half	FT580 24' 2			
 Sill	FT583 24' 4								

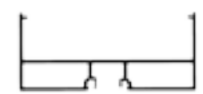


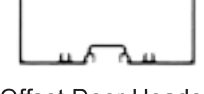

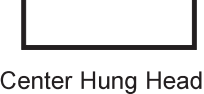

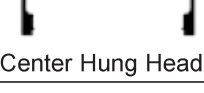

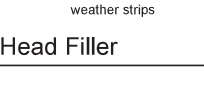
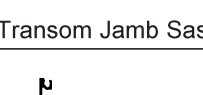
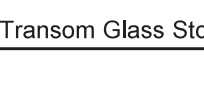
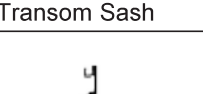
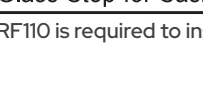
NOTE: The versatility of this product requires caution when selecting horizontal members based on interior or exterior glazing in combination with flush-in or flush-out configurations. Please refer to the Architectural Design Manual for clarification.

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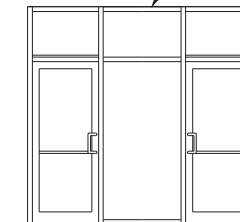
Flush Front

Series FF451 and FT451 • 2" x 4-1/2" for 1" Glazing

Door Framing Components

Description	Part No. Length Pcs./Box	Clear # 11	Bronze # 22	Paint # 71	Description	Part No. Length Pcs./Box	Clear # 11	Bronze # 22	Paint # 71
 Door Jamb	FF536 21'7" 4				 Transom Header	IS452 24' 5			
 Door Jamb Filler	RF110 24' 4				 Offset Door Header	IS467 21'2" 4			
 Door Jamb Filler	RF210 24' 8				 Center Hung Header	I-450 24' 4			
 Door Stop	DS047 21' 12				 Center Hung Header	IC457 21'2" 5			
 Flush Pocket Filler	P-050 21' 12				 Head Filler	P-427 21'2" 5			
 Transom Jamb Sash	I-427 24' 12				 Transom Glass Stop	M-741 21' 12			
 Transom Sash	I-425 24' 12								
 Glass Stop for Sash	IM425 24' 12								


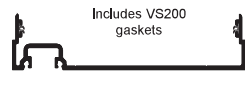


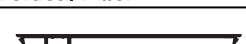
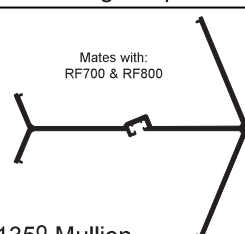


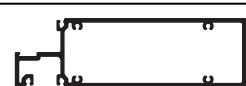
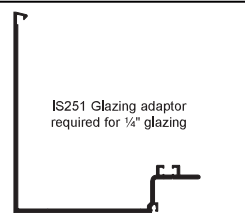
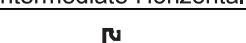
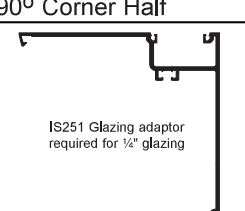
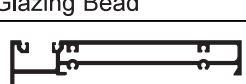
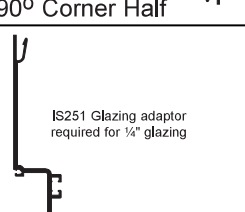
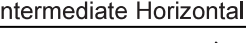
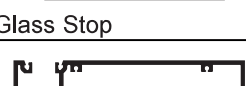

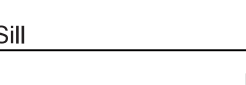

*RF110 is required to install glass between door openings as shown.



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Flush Front

Series FF600 • 1-3/4" x 6" for 1/4" Glazing


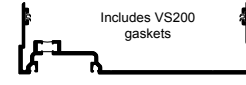
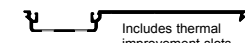

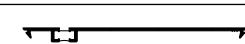
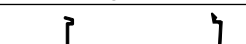
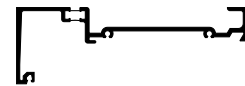
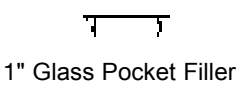
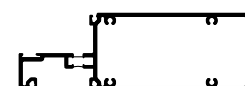
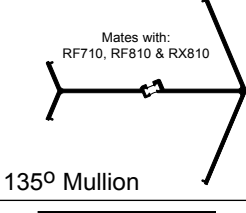
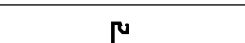
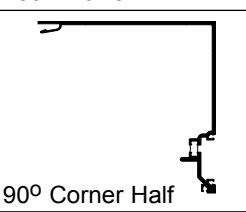
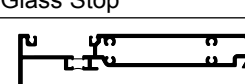
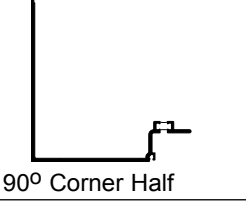
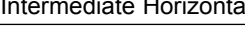
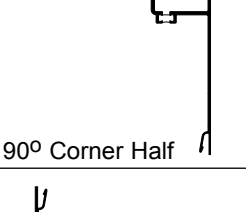
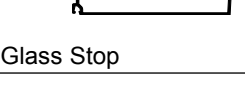
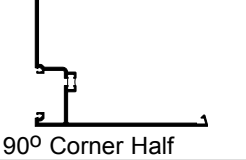


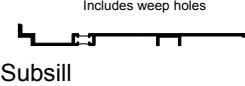
Description	Part No. Length Pcs./Box	Clear # 11	Bronze # 22	Paint # 71	Description	Part No. Length Pcs./Box	Clear #11	Bronze #22	Paint #71
 Wall Jamb/Vertical Mullion	FF652 24' 2				 Male Expansion Mullion	FF660 24' 2			
 Vertical Filler	RF800 24' 8				 1/4" Glazing Adaptor	IS251 24' 12			
 Flush Filler	FF600 24' 8				 135° Mullion	FF645 24' 2			
 Head	FF673 24' 2				 90° Corner Half	FF770 24' 2			
 Intermediate Horizontal	FH653 24' 2				 90° Corner Half	FF775 24' 2			
 Glazing Bead	M-875 24' 12				 90° Corner Half	FF790 24' 2			
 Intermediate Horizontal	FH663 24' 2				 90° Corner Half	FF780 24' 2			
 Glass Stop	M-673 24' 4								
 Sill	FF682 24' 2								
 Sill	FF683 24' 2								
 Subsill	FF700 24' 2								
 Female Expansion Mullion	FF669 24' 2								

NOTE: The versatility of this product requires caution when selecting horizontal members based on interior or exterior glazing in combination with flush-in or flush-out configurations. Please refer to the Architectural Design Manual for clarification.

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Flush Front

Series FT601 • 2" X 6" Thermally Broken for 1" Glazing

Description	Part No. Length Pcs./Box	Clear # 11	Bronze # 22	Paint # 71	Description	Part No. Length Pcs./Box	Clear # 11	Bronze # 22	Paint # 71
 Wall Jamb/Vertical Mullion	FT752 24' 2				 Male Expansion Mullion	FT760 24' 2			
 Vertical Filler	RX810 24' 8				 1/4" Glazing Adaptor	IS251 24' 12			
 Flush Filler	FT600 24' 8				 1/4" Glass Stop	M-725 24' 8			
 Head	FT773 24' 2				 1" Glass Pocket Filler	P-125 24' 8			
 Intermediate Horizontal	FT753 24' 2				 135° Mullion	FT645 24' 2			
 Glass Stop	M-116 24' 12				 90° Corner Half	FT770 24' 2			
 Intermediate Horizontal	FT763 24' 2				 90° Corner Half	FT775 24' 2			
 Glass Stop	M-773 24' 8				 90° Corner Half	FT790 24' 2			
 Sill	FT782 24' 2				 90° Corner Half	FT780 24' 2			
 Sill	FT783 24' 2								
 Subsill	FT700 24' 2								
 Female Expansion Mullion	FT769 24' 2								

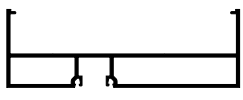

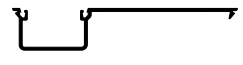
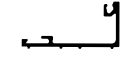
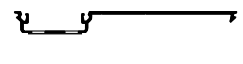

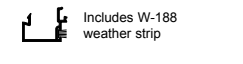



NOTE: The versatility of this product requires caution when selecting horizontal members based on interior or exterior glazing in combination with flush-in or flush-out configurations. Please refer to the Architectural Design Manual for clarification.

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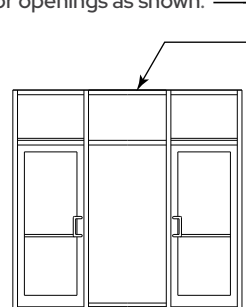
Flush Front

Series FF601 and FT601 • 2" x 6" for 1" Glazing

Door Framing Components

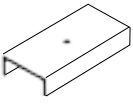















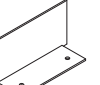
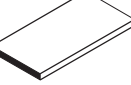



Description	Part No. Length Pcs./Box	Clear # 11	Bronze # 22	Paint # 71	Description	Part No. Length Pcs./Box	Clear # 11	Bronze # 22	Paint # 71
 Door Jamb	FF736 21"7" 2				 Door Header	J-600 24' 2			
 Door Jamb/Vertical Filler	*RF710 24' 8				 Transom Sash	I-425 24' 12			
 Door Jamb/Vertical Filler	RF810 24' 8				 Transom Glass Stop	IM425 24' 12			
 Door Stop	DS047 21' 12 <small>Includes W-188 weather strip</small>				 Door Stop	DS037 21' 12 <small>Applied with MC037 Snap Clip Includes W-188 weather strip</small>			
 Pocket Filler	P-050 21' 12				 Snap Clip for DS037	MC037 250 <small>Locate 12" O.C. Includes screws</small>			

*RF110 is required to install glass between door openings as shown.



Flush Front

Series FF450, FF451, FT451, FF600, FF601 and FT601 • Accessories



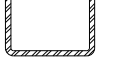
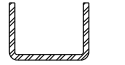
Description	Part No. Pcs./Box	Price	Description	Part No. Pcs./Box	Price
 Head Anchor (Optional) for FF450 & FF451	HC200 30		 Subsill Splice Sleeve for FF700 & FT700	SV700 10	
 Head Anchor (Optional) for FF600 & FF601	HC700 30		 Assembly Screw #10 x 1" HH SMS	ST251 200	
 Closure Plate for FF450	CP450 20		 Standard Gasket 1/4" & 1" Glass	NP225 500'	
 Closure Plate for FF451 & FT451	CP550 20		 *Light Gasket	NP238 500'	
 Water Deflector for FF450	WD160 50		 *Heavy Gasket	NP218 250'	
 Water Deflector for FF450	WD150 50		 1/4" Setting Block for Inside Glaze	SB141 100	
 Water Deflector for FF451 & FT451	WD210 50		 1/4" Setting Block for Outside Glaze	SB140 100	
 Water Deflector for FF451 & FT451	WD200 50		 1" Setting Block for Outside Glaze	SB200 100	
 Subsill End Dam for FF400 & FT400	EC450 20		 1" Setting Block for Inside Glaze	SB240 100	
 Subsill End Dam for FF700 & FT700	EC680 20		 Edge Block	WB452 50	
 Subsill Splice Sleeve for FF400 & FT400	SV400 10				

* For gasket combinations of non-standard glass thicknesses refer to the Glazing Chart in the Miscellaneous Section.





Flush Front

Series FF450, FF451, FT451, FF600, FF601 and FT601 • Accessories

Steel Reinforcement


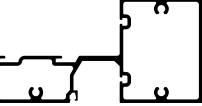

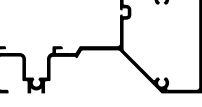




Description	Part No. Length Pcs./Box	Price
 Fits in: FF452	SS452 16' 1	
 Fits in: FF460/FF469	SS469 16' 1	
 Fits in: FF552 FT552	SS552 16' 1	
 Fits in: FF560/FF569 FT560/FT569	SS569 16' 1	

Steel Reinforcement

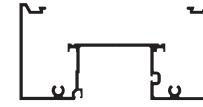




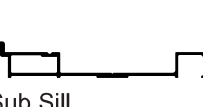


Description	Part No. Length Pcs./Box	Price
 Fits in: FF652 FT652	SS652 16' 1	
 Fits in: FF660/FF669	SS669 16' 1	
 Fits in: FF752/FT752	SS752 16' 1	
 Fits in: FF760/FF769	SS769 16' 1	

Storm Front™ Systems

IG500 Framing • 2-1/2" x 5" for 9/16" Glazing


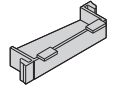

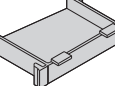
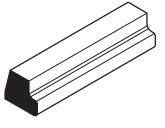
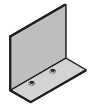
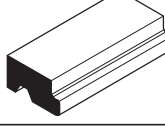
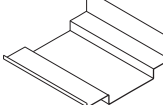
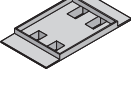
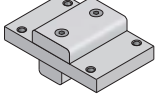




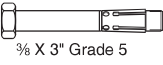
Description	Part No. Length Pcs./Box	Clear # 11	Bronze # 22	Paint # 71
 Head/Vertical/Jamb	IG526 24' 3			
 Horizontal	IG562 24' 3			
 Perimeter Adapter	IG100 24' 3			
 Sill	IG572 24' 3			
 Glass Stop	IG563 24' 6			
 Sub Sill	IG570 24' 3			
 Pocket Filler	IG524 24' 3			
 Steel Reinforcement	SS852 10' 1			

IG600 Framing • 2-1/2" x 5" for 1-5/16" Glazing

Description	Part No. Length Pcs./Box	Clear # 11	Bronze # 22	Paint # 71
 Head/Vertical/Jamb	IG626 24' 3			
 Horizontal	IG662 24' 3			
 Perimeter Adapter	IG100 24' 3			
 Sill	IG672 24' 3			
 Glass Stop	IG663 24' 6			
 Sub Sill	IG570 24' 3			
 Pocket Filler	IG624 24' 3			
 Steel Reinforcement	SS852 10' 1			

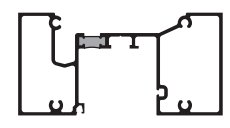
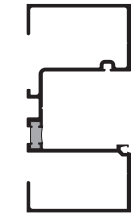
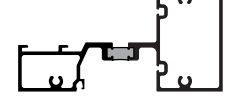
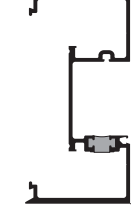
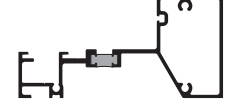
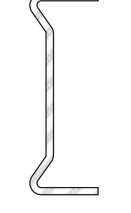

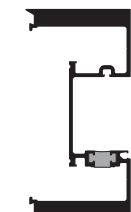
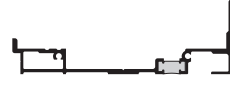
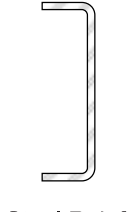
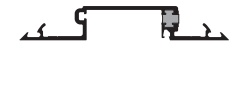
Storm Front™ Systems

IG500 and IG600 • Framing Accessories

Description	Part No.	Pcs./Box	Price	Description	Part No.	Pcs./Box	Price
 Exterior Glazing Gasket	NP825	250 ft.		 Water deflector for IG624	WD911	50	
 Spacer Gasket	NP826	200 ft.		 Water deflector for IG626	WD912	50	
 Setting Block for 9/16" Glass	SB916	100		 End caps for jambs at subsill	EC801	20	
 Setting Block for 1 1/16" Glass	SB917	100		 Splice sleeve for subsill	SV102	10	
 End Cap for Vertical Mullions	CP801	50		 Drill Guide	DJ801	1	
 Water Deflector for IG524	WD801	50		 Frame assembly screw #12 x 1" HWH	ST266	100	
 Water deflector for IG526	WD802	50		 Sill to subsill attachment #12 x 3/4" HWH SMS	ST268	100	
				 Perimeter anchor for concrete 3/8" X 3" Grade 5	MF302	50	


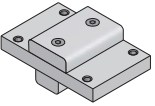


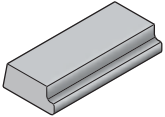

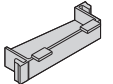

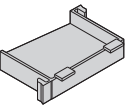

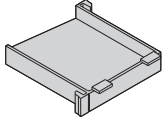

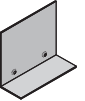
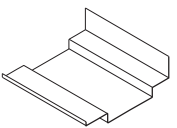
Storm Front™ Systems

IT600 • Impact Resistant Storefront Framing Accessories

Description	Part No.	Length Pcs./Box	Clear # 11	Bronze # 22	Paint # 71	Description	Part No.	Length Pcs./Box	Clear # 11	Bronze # 22	Paint # 71
 Head	BT852	24' 3				 Jamb	BT805	24' 3			
 Horizontal	BT862	24' 3				 Vertical Mullion for 70 psf	BT815	24' 3			
 Sill	BT872	24' 3				 Steel Reinforcement for BT815	SS058	Varies 1			
 Glass Stop	BT863	24' 6				 Vertical Mullion for 145 & 210 psf	BT835	24' 3			
 Sub Sill	BT870	24' 3				 Steel Reinforcement for BT835	SS057	Varies 1			
 Vertical Filler	BT804	24' 6									

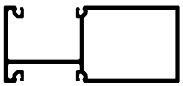


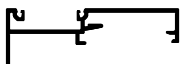


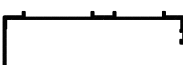



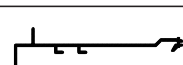

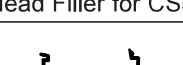
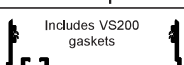


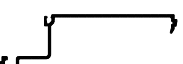
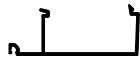





Storm Front™ Systems

IT600 • Impact Resistant Storefront Framing Accessories

Description	Part No. Pcs./Box	Price	Description	Part No. Pcs./Box	Price
 Exterior Glazing Gasket	NP225 500 ft.		 Drill Guide for Horizontals	DJ801 1	
 Spacer Gasket	SP250 250 ft.		 Assembly Screw #12 x 2" HWH SMS	ST286 100	
 Setting Block for 1 5/16" Glass	SB117 100		 Sill to subsill attachment #12 x 3/4" HWH SMS	ST268 100	
 Water deflector for IG604 and IG616	WD911 50		 Reinforcement to Vertical attachment #10 x 3/8" FH SMS	ST266 100	
 Water deflector for IG614 and IG615	WD912 50		 End Dam attachment #8 x 1/2" FH SMS	ST173 100	
 Water Deflector for IG605	WD913 50		 Splice Sleeve attachment #8 x 1/2" PH SMS	ST206 100	
 End caps for jambs at subsill	EC801 20				
 Splice sleeve for subsill	SV102 10				

OS-2 Offset Glaze Systems

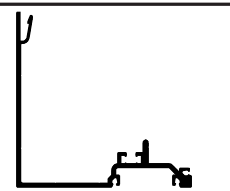
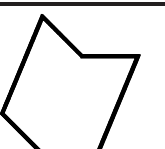
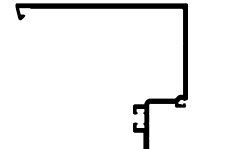



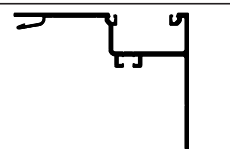



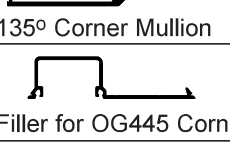


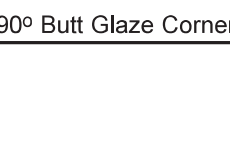






OS451 and OS451SG • 2" x 4-1/2" for 1" Glazing

Description	Part No. Length Pcs./Box	Clear # 11	Bronze # 22	Paint # 71	Description	Part No. Length Pcs./Box	Clear # 11	Bronze # 22	Paint # 71
 Vertical Mullion	OG555 24' 4				 Head/Sill Filler for CS568	OG566 24' 6			
 Butt Glaze Vertical Mullion	OG551 24' 4				 Intermediate Horizontal	OG563 24' 6			
 Wall Jamb	OG552 24' 4				 Intermediate Horizontal	OG533 24' 8			
 Head/Sill Channel	*CS563 24' 6				 Face Cover for OG533	OG534 24' 12			
 Head/Sill Channel	*CS568 24' 6				 Filler Plate for OG533	OG532 24' 12			
 Head/Sill Channel	OG564 24' 6				 Female Expansion Mullion	FF569 24' 4			
 Head Filler for CS563	OG576 24' 6				 Male Expansion Mullion <small>Includes VS200 gaskets</small>	FF560 24' 4			
 Glass Stop	M-573 24' 12				 Pocket Filler	P-125 21' 12			
 Head/Sill Filler for CS563	OG576 24' 6				 1/4" Glass Stop	M-525 24' 12			
 Glass Stop for OG576	OG539 24' 12				 1/4" Glazing Adaptor	IS251 24' 12			
 Glass Stop Clip for OG539 <small>Required at head only. Space at 4'0" O.C.</small>	NC539 100				 1/4" Butt Glaze Adaptor <small>Screw applied</small>	OG250 24' 8			
					 1/4" Butt Glaze Adaptor <small>Screw applied</small>	OG252 24' 12			

NOTE: The versatility of this product requires caution when selecting horizontal members based on interior or exterior glazing in combination with flush-in or flush-out configurations. Please refer to the Architectural Design Manual for clarification.


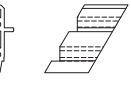
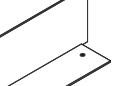







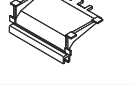

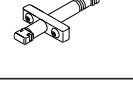



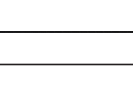
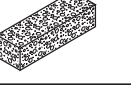


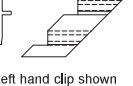


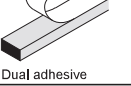

OS-2 Offset Glaze Systems

OS451 and OS451SG • 2" x 4-1/2" for 1" Glazing

Description	Part No. Length Pcs./Box	Clear # 11	Bronze # 22	Paint # 71	Description	Part No. Length Pcs./Box	Clear # 11	Bronze # 22	Paint # 71
 90° Inside Corner Half	FF570 24' 2				 135° Butt Glaze Corner	OG535 24' 2			
 90° Inside Corner Half	FF575 24' 2				 90° Spandrel Adaptor for Outside Glaze	OG592 24' 4			
 90° Inside Corner Half	FF590 24' 2				 90° Spandrel Adaptor for Inside Glaze	OG591 24' 4			
 90° Outside Corner Half	FF580 24' 2				 135° Spandrel Adaptor for Outside Glaze	OG537 24' 4			
 90° Outside Corner Half	FF580 24' 2				 135° Spandrel Adaptor for Inside Glaze	OG538 24' 4			
 135° Corner Mullion	OG445 24' 2				Door Framing				
 Filler for OG445 Corner	RF110 24' 4				 Door Jamb	IS451 21'7" 5			
 90° Butt Glaze Corner	OG590 24' 2				 Door Jamb	OG536 21'7" 4			
					 Door Header	I-450 24' 4			
					 Transom Sash	I-425 24' 12			
					 Glass Stop for I-425	IM425 24' 12			
					 Door Stop	DS037 21' 12			
					 Snap Clip for DS037	MC037 250			

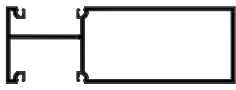










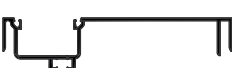

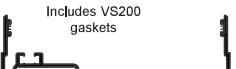






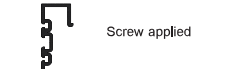
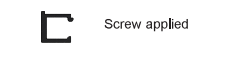
OS-2 Offset Glaze Systems

OS451 and OS451SG • 2" x 4-1/2" for 1" Glazing Accessories

Description	Part No. Pcs./Box	Price	Description	Part No. Pcs./Box	Price
 Anchor Clip for OG563 & OG533 (Includes screws)	AP563 20		 Anchor Clips for 135° Inside Corner (Includes screws)	AP508 4 sets	
 End Dam for Head/Sill	EC450 20		 Anchor Clips for 135° Outside Corner (Includes screws)	AP509 4 sets	
 Water Deflector for shallow pocket	WD210 50		 Water Deflector for Corners	WD290 8	
 Water Deflector for deep pocket	WD200 50		 Standard Gasket for Interior and Exterior	NP225 500'	
 Water Deflector for OG555 only	WD270 50		 Exterior Head Gasket for OG564 only	NP142 200'	
 Water Deflector for Butt Glaze Mullion	WD280 50		 Setting Block for Exterior Glaze and Interior Glaze Sill	SB230 100	
 Temporary Glass Retainer for Butt Glaze	RG700 50		 Setting Block for Interior Glaze Sill	SB240 100	
 Splice Sleeve for CS568	SV568 10		 Spacer Gasket for Butt Glaze	SP450 250'	
 Splice Sleeve for CS563	SV563 10		 Weep Baffle	UB635 100	
 Splice End Cap for OG539	EC539 10		 Edge Block for Deep Pocket	WB555 50	
 Anchor Clips for 90° Inside Corner (Includes screws)	AP506 4 sets		 Edge Block for Shallow Pocket	WB452 50	
 Anchor Clips for 90° Outside Corner (Includes screws)	AP507 4 sets		 Spacer Tape for Butt Glaze Corners	GT425 50'	
			 #10 X 1 1/4" FH SMS for screw applied glazing adaptors	ST250 100	

OS-2 Offset Glaze Systems

OS601 and OS601SG • 2" x 6" for 1" Glazing

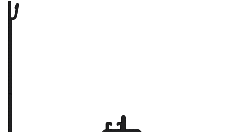

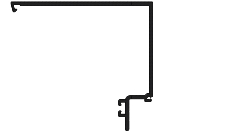



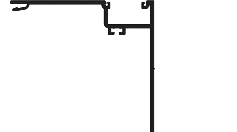
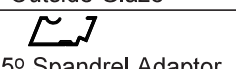



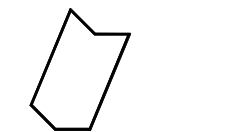



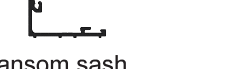

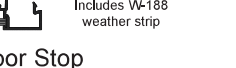
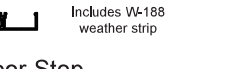


Description	Part No. Length Pcs./Box	Clear # 11	Bronze # 22	Paint # 71	Description	Part No. Length Pcs./Box	Clear # 11	Bronze # 22	Paint # 71
 Vertical Mullion	OG755 24' 2				 Head/Sill Filler for CS568	OG766 24' 4			
 Butt Glaze Vertical Mullion	OG751 24' 3				 Intermediate Horizontal	OG763 24' 4			
 Wall Jamb	OG752 24' 4				 Intermediate Horizontal	OG733 24' 4			
 Head/Sill Channel	*CS664 24' 4				 Face Cover for OG733	OG534 24' 12			
 Head/Sill Channel	*CS669 24' 4				 Filler Plate for OG733	OG732 24' 10			
 Head Filler for CS664	OG764 24' 4				 Female Expansion Mullion	FF769 24' 2			
 Glass Stop	M-775 24' 8				 Male Expansion Mullion	FF760 24' 2 <small>Includes VS200 gaskets</small>			
 Head/Sill Filler for CS664	OG776 24' 4				 Pocket Filler	P-125 21' 12			
 Glass Stop for OG576	OG539 24' 12				 1/4" Glass Stop	M-725 24' 8			
 Glass Stop Clip for OG539	NC539 100 <small>Required at head only. Space at 4" O.C.</small>				 1/4" Glazing Adaptor	IS251 24' 12			
					 1/4" Butt Glaze Adaptor	OG250 24' 8 <small>Screw applied</small>			
					 1/4" Butt Glaze Adaptor	OG252 24' 12 <small>Screw applied</small>			

NOTE: The versatility of this product requires caution when selecting horizontal members based on interior or exterior glazing in combination with flush-in or flush-out configurations. Please refer to the Architectural Design Manual for clarification.

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OS-2 Offset Glaze Systems

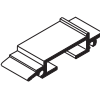
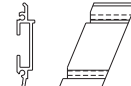
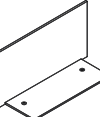
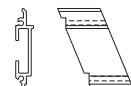






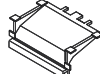
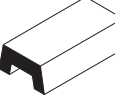
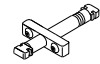
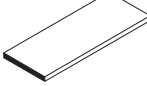
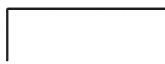

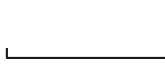





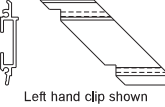


OS601 and OS601SG • 2" x 6" for 1" Glazing

Description	Part No. Length Pcs./Box	Clear # 11	Bronze # 22	Paint # 71	Description	Part No. Length Pcs./Box	Clear # 11	Bronze # 22	Paint # 71
 90° Inside Corner Half	FF770 24' 2				 90° Spandrel Adaptor for Outside Glaze	OG592 24' 4			
 90° Inside Corner Half	FF775 24' 2				 90° Spandrel Adaptor for Inside Glaze	OG591 24' 4			
 90° Inside Corner Half	FF790 24' 2				 135° Spandrel Adaptor for Outside Glaze	OG537 24' 4			
 90° Outside Corner Half	FF780 24' 2				 135° Spandrel Adaptor for Inside Glaze	OG538 24' 4			
 90° Outside Corner Half	FF645 24' 2				Door Framing				
 135° Corner Mullion	OG790 24' 2				 Door Jamb	FF736 21'7" 2			
 90° Butt Glaze Corner	OG735 24' 2				 Shallow Pocket Filler	RF810 24' 8			
					 Deep Pocket Filler	RF710 24' 8			
					 Door Header	J-600 24' 2			
					 Transom sash	I-425 24' 12			
					 Glass Stop for I-425	IM425 24' 12			
					 Door Stop	DS047 21' 12 <small>Includes W-188 weather strip</small>			
					 Door Stop	DS037 21' 12 <small>Includes W-188 weather strip</small>			
					 Snap Clip for DS037	MC037 250 <small>Use 12" O.C. clip spacing</small>			
					 Pocket Filler	P-050 21' 12			

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


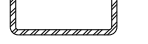
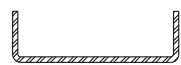

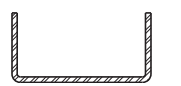
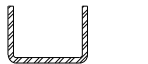

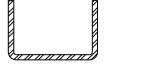

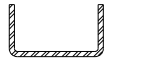
OS-2 Offset Glaze Systems

OS601 and OS601SG • 2" x 6" for 1" Glazing

Description	Part No. Pcs./Box	Price	Description	Part No. Pcs./Box	Price
 Anchor Clip for OG733 & OG763 (Includes screws)	AP764 20		 Anchor Clips for 90° Inside Corner (Includes screws) <small>Left hand clip shown</small>	AP738 4 sets	
 End Dam for Head/Sill	EC600 20		 Anchor Clips for 90° Outside Corner (Includes screws) <small>Left hand clip shown</small>	AP739 4 sets	
 Water Deflector for shallow pocket	WD210 50		 Water Deflector for Corners <small>Use two per corner</small>	WD290 8	
 Water Deflector for deep pocket	WD200 50		 Standard Gasket for Interior and Exterior	NP225 500'	
 Water Deflector for OG755 only	WD270 50		 Exterior Head Gasket for OG764 only	NP142 200'	
 Water Deflector for Butt Glaze Mullion	WD280 50		 Setting Block for Exterior Glaze and Interior Glaze Sill	SB230 100	
 Temporary Glass Retainer for Butt Glaze	RG700 50		 Setting Block for Exterior Glaze	SB240 100	
 Splice Sleeve for CS669	SV669 10		 Spacer Gasket for Butt Glaze	SP450 250'	
 Splice Sleeve for CS664	SV664 10		 Weep Baffle	UB635 100	
 Splice End Cap for OG669	EC539 10		 Edge Block for Deep Pocket	WB555 50	
 Anchor Clips for 90° Inside Corner (Includes screws) <small>Left hand clip shown</small>	AP736 4 sets		 Edge Block for Shallow Pocket	WB452 50	
 Anchor Clips for 90° Outside Corner (Includes screws) <small>Left hand clip shown</small>	AP737 4 sets		 Spacer Tape for Butt Glaze Corners <small>Dual adhesive</small>	GT425 50'	
			 #10 X 1 1/4" FH SMS for screw applied glazing adaptors	ST250 100	

OS-2 Offset Glaze Systems

OS601 and OS601SG • Steel Reinforcement Accessories

Description	Part No. Length Pcs./Box	Price	Description	Part No. Length Pcs./Box	Price
 Fits in: OG436	SS045 16' 1		 Fits in: FF560/FF569	SS569 16' 1	
 Fits in: OG455	SS455 16' 1		 Fits in: OG655	SS655 16' 1	
 Fits in: FF462/FF469	SS469 16' 1		 Fits in: OG660/OG669	SS660 16' 1	
 Fits in: OG451	SS451 16' 1		 Fits in: OG751	SS751 16' 1	
 Fits in: OG555	SS555 16' 1		 Fits in: OG755	SS755 16' 1	
 Fits in: OG460/OG469	SS460 16' 1		 Fits in: FF760/FF769	SS769 16' 1	
 Fits in: OG551	SS551 16' 1				

Miscellaneous - Drill Guides

System	To Prepare	For	Part No.	Price	System	To Prepare	For	Part No.	Price
Center Glaze Series 400 and Series 450	Verticals	Screw Spline	DJ050		Thermo-Set	Verticals and Perimeter Members	Screw Spline & Shear Block	DJ350	
Center Glaze Series 400-S and Series 450-S	Verticals	Shear Block	DJ025		Series 2100 CW	Verticals	Horiz.	DJ021	
Center Glaze Series 451 and Series 451-S	Verticals	Screw Spline & Shear Block	DJ125		Series 2200 CW	Verticals	Horiz.	DJ020	
Center Glaze Series IT451	Verticals	Screw Spline	DJ125		Series 3150 CW Series 3250 CW	Verticals Horizontals	Shear Block	DJ360	
Center Glaze Series IT451	Verticals	Shear Block	DJ150		Series 4250 CW Series 4250T CW	Verticals Horizontals	AP603 AP603	DJ610 DJ620	
OS-2 Series OS450/450-SG and Series OS451/451-SG	Verticals	AP463 & AP563	DJ210		Series 4500 CW Series 4525 CW	Verticals	Shear Block	DJ750	
OS-2 Series OS600/600-SG and Series OS601/601-SG	Verticals	AP664 & AP764	DJ650		Series 4500 SG Series 4525 SG	Verticals	Screw Spline	DJ751	
Flush Front Series FF450	Verticals	Screw Spline	DJ452		Storm Front IG500 IG600	Vertical	Screw Spline	DJ801	
Flush Front Series FF451 Series FT451	Verticals	Screw Spline	DJ552		IW3250	Vertical	Shear Block	DJ960	
Flush Front Series FF600	Verticals	Horiz.	DJ652		Gypsum Board Adaptor	Varies	GB180	DJ370	
Flush Front Series FF601 Series FT601	Verticals	Horiz.	DJ752		Steel Stiffeners are not stocked in all locations, consult factory for availability.				
BG Systems Series BG450 Series BG525 Series BT525	Verticals	AP555	DJ525						

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Miscellaneous - Glazing Chart

STORE FRONT and WINDOW WALL PRODUCTS

FRAMING SYSTEM	SYSTEM SERIES	ADAPTOR	POCKET WIDTH	GLASS THICKNESS	OUTSIDE GLAZING		INSIDE GLAZING			
					EXTERIOR	INTERIOR	EXTERIOR	INTERIOR		
Flush Glaze Flush Front	Series 400/400-S Series 450/450-S Series FF450 Series FF600		5/8"	3/16"	NP218	NP225	NP225	NP218		
				1/4"	NP225	NP225	NP225	NP225		
				5/16"	NP225	NP238	NP238	NP225		
Flush Glaze Flush Front	Series 451/451-S Series IT451 Series FF451 Series FT451 Series FF601 Series FT601		1 3/8"	7/8"	NP218	NP218	NP218	NP218		
				15/16"	NP218	NP225	NP225	NP218		
				1"	NP225	NP225	NP225	NP225		
				1 1/16"	NP225	NP238	NP238	NP225		
		IS251	5/8"	1 1/8"	NP238	NP238	NP238	NP238		
				1/4"	NP225	NP225	NP225	NP225		
				5/16"	NP225	NP238	NP238	NP225		
				IS050	7/8"	7/16"	NP218	NP225	NP225	NP218
						1/2"	NP225	NP225	NP225	NP225
						9/16"	NP225	NP238	NP238	NP225
		5/8"	NP238	NP238	NP238	NP238				
Storm Front™	Series IG500		1"	9/16"	NP225	SP250 and Silicone				
	Series IG600		1 3/4"	1 5/16"	NP225	SP250 and Silicone				
OS-2	Series OS450		5/8"	1/4"	NP225	NP225	NP225	NP225		
	Series OS451		1 3/8"	1"						
		IS251	5/8"	1/4"			NP142 at Head Only	NP225		
	Series OS450SG Series OS451SG			1/4" 1"	Weatherseal	SP450 and Silicone				
BG System	Series BG450		5/8"	1/4"	NP225	NP225	NP225	NP225		
	Series BG525 Series BT525		1 3/8"	1"						
	Series BG450 Series BG525 Series BT525			1/4" 1"	Weatherseal	SP450 and Silicone	Weatherseal	SP450 and Silicone		
	Series BG520 Series BG600 Series BT600		5/8"	1/4" 1"	NP225	NP225	NP225	NP225		
	Series BG520 Series BG600 Series BT600			1/4" 1"	Weatherseal	SP450 and Silicone	Weatherseal	SP450 and Silicone		
	Thermo-Set	All		1/2" 1 1/4"	1/4" 1"	NP125	NP125			

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Miscellaneous - Glazing Chart

GLAZING CHART for CURTAIN WALL PRODUCTS

FRAMING SYSTEM		ADAPTOR	POCKET WIDTH	GLASS THICKNESS	OUTSIDE GLAZING		
					EXTERIOR	INTERIOR	
Series 2100 Curtain Wall	Vertical Members Only	CW222		1/4"	Weatherseal	SP250 and Silicone	
				1"			
	Horizontal Members Only	CW221	1 1/4"	1"	NP430	NP420	
				3/4"			
Series 2200 Curtain Wall		CW221	1 1/4"	1"	NP430	NP420	
				3/4"			
Series 3150 Curtain Wall	Vertical Members Only	CW975		1/4"	Weatherseal	SP450 and Silicone	
				1"			
	Horizontal Members Only	CW291	3/4"	1/4"	NP430	NP420	
				1 1/4"			
Series 3250 Curtain Wall		CW291 When using 1" Glazing System	3/4"	1/4"	NP430	NP420	
				5/16"	NP431		
				3/8"	NP432		
				7/16"	NP432		NP421
				1 1/4"	7/8"	NP433	NP420
					1"	NP430	
					1 1/16"	NP431	
					1 1/8"	NP432	
Series IW3250 Curtain Wall			1"	7/16"	NP432	NP421	
				1 3/4"			1 3/16"
Series 4250 Curtain Wall	Horizontal Members Only		3/4"	1/4"	NP425	NP606	
	Vertical Members Only	PW614 PW615	1 1/2"	1"			
Series 4525 Curtain Wall			5/8"		NP705	NP704	
Series 4525SG Curtain Wall	Horizontal Members Only		5/8"	1/4"	NP705	NP704	
	Vertical Members Only			1/4"	Weatherseal	SP450 and Silicone	
Series 4500 Curtain Wall		TW709 TW729	1 3/8"	1"	NP705	NP704	
			5/8"	1/4"			
Series 4500SG Curtain Wall	Horizontal Members Only	TW709 TW729	1 3/8"	1"	NP705	NP704	
	Vertical Members Only	TW713		1"			
				1/4"	Weatherseal	SP450 and Silicone	

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Gallery



Waxahachie Civic Center Entrance



Zales Storefront



400 Orleans Chicago Window Walls



Alpharetta Center Curtain Walls



777 Aviation 4500SG Curtain Wall

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