

New Construction Fixed Windows - ALUMINUM FRAMES

Nailing Fin Installation

Series	Block Size	Structural Tests		MFG Housing	Thermal Ratings			
		Size Tested	DP		Block Type	u-Value	SHGC	Energy Star
FL15 / AZ15	1-1/2 x 6 x 6			Zone 3	Clear or Glacier	0.52	0.54	
					SunBlock	0.52	0.36	
	1-1/2 x 8 x 8	66 x 66	60	Zone 3	Clear, Glacier, Column, Heritage	0.52	0.56	
					SunBlock	0.52	0.32	
					Clear or Glacier E ³	0.42	0.52	
					SunBlock E ³	0.42	0.37	
	1-1/2 x 9 x 9				Clear or Glacier	0.53	0.59	
					SunBlock	0.53	0.39	
					Clear or Glacier E ³	0.40	0.54	
SunBlock E ³	0.40	0.36						
FL30 / AZ30	3 x 8 x 8	98 x 82	50		Clear or Glacier	0.46	0.55	
825	2 x 8 x 8	58 x 58	50	Zone 3	Clear, Rib, Glacier	0.48	0.65	
625	2 x 6 x 6	56 x 56	50	Zone 3	Clear, Rib, Glacier	0.49	0.64	

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Series	Block Size	Structural Tests		MFG Housing	Thermal Ratings			
		Size Tested	DP		Block Type	u-Value	SHGC	Energy Star
LH F1	1-1/2 x 6 x 6				Clear or Glacier	0.43	0.47	
					SunBlock	0.43	0.31	
	1-1/2 x 8 x 8	61 x 61	80		Clear, Glacier, Column, Heritage	0.43	0.49	
					SunBlock	0.43	0.27	
					Clear or Glacier E ³	0.34	0.45	
					SunBlock E ³	0.34	0.32	
	1-1/2 x 9 x 9				Clear or Glacier	0.45	0.51	
					SunBlock	0.45	0.34	
					Clear or Glacier E ³	0.34	0.47	
SunBlock E ³	0.34	0.31						
V1500 / V1580	1-1/2 x 6 x 6	74 x 74	40	Zone 3	Clear or Glacier	0.45	0.53	
		56 x 56	70		SunBlock	0.45	0.36	
	1-1/2 x 8 x 8			Zone 3	Clear, Glacier, Column, Heritage	0.45	0.56	
					SunBlock	0.45	0.31	
					Clear or Glacier E ³	0.35	0.52	
					SunBlock E ³	0.35	0.37	
	1-1/2 x 9 x 9			Zone 3	Clear or Glacier	0.48	0.59	
					SunBlock	0.48	0.39	
					Clear or Glacier E ³	0.35	0.53	
SunBlock E ³	0.35	0.36						
V300	1/2" I.G.	50 x 50	80	Zone 3	DECO Glass	0.52	0.68	
V300	3 x 8 x 8	66 x 66	60	Zone 3	Clear or Glacier	0.41	0.54	
Prestige	2 x 6 x 6	61 X 61	50		Clear, Rib, Glacier	0.44	0.50	
	2 x 8 x 8	63 X 63	40		Clear, Rib, Glacier	0.44	0.52	

New Construction Fixed Windows - VINYL FRAMES (Continued)

Nailing Fin Installation with Removable J - Channel for Vinyl Siding

Series	Block Size	Structural Tests		MFG Housing	Thermal Ratings			
		Size Tested	DP		Block Type	u-Value	SHGC	Energy Star
VT200 / VT280	1-1/2 x 6 x 6	74 X 74	30	Zone 3	Clear or Glacier	0.45	0.53	
		56 X 56	70		SunBlock	0.45	0.36	
	1-1/2 x 8 x 8	74 X 74	40	Zone 3	Clear, Glacier, Column, Heritage	0.45	0.56	
					SunBlock	0.45	0.31	
		58 X 58	70		Clear or Glacier E ³	0.35	0.52	
					SunBlock E ³	0.35	0.37	
	1-1/2 x 9 x 9	56 X 56	60	Zone 3	Clear or Glacier	0.48	0.59	
					SunBlock	0.48	0.39	
					Clear or Glacier E ³	0.35	0.53	
	1" I.G.	50 X 50	80	Zone 3	DECO Glass	0.39	0.62	
						0.41	0.54	

Nailing Fin Installation with Removable J - Channel for Vinyl Siding *IMPACT RESISTANT*

Series	Block Size	Structural Tests		MFG Housing	Thermal Ratings			
		Size Tested	DP		Block Type	u-Value	SHGC	Energy Star
VT200 DECO GUARD	1" I.G.	48 x 60	50		Decorative Glass	Not	Tested	

Masonry Flange Installation

Series	Block Size	Structural Tests		MFG Housing	Thermal Ratings			
		Size Tested	DP		Block Type	u-Value	SHGC	Energy Star
VF1500	1-1/2 x 6 x 6	74 x 74	30		Clear or Glacier	0.45	0.53	
		56 x 56	50		SunBlock	0.45	0.36	
	1-1/2 x 8 x 8	74 X 74	40		Clear, Glacier, Column, Heritage	0.45	0.56	
					SunBlock	0.45	0.31	
		58 X 58	60		Clear or Glacier E ³	0.35	0.52	
					SunBlock E ³	0.35	0.36	
	1-1/2 x 9 x 9	74 X 74	40		Clear or Glacier	0.48	0.59	
					SunBlock	0.48	0.39	
		56 X 56	70		Clear or Glacier E ³	0.35	0.53	
					SunBlock E ³	0.35	0.36	
	1/2" I.G.	50 x 50	80		DECO Glass	0.52	0.68	

Masonry Flange Installation *IMPACT RESISTANT*

Series	Block Size	Structural Tests		MFG Housing	Thermal Ratings			
		Size Tested	DP		Block Type	u-Value	SHGC	Energy Star
VF1500 DECO GUARD	1" I.G.	48 x 60	50		Decorative Glass	Not	Tested	

Brick Mold Installation

Series	Block Size	Structural Tests		MFG Housing	Thermal Ratings			
		Size Tested	DP		Block Type	u-Value	SHGC	Energy Star
BM 1	1-1/2 x 6 x 6				Clear or Glacier	Not	Tested	
					SunBlock	Not	Tested	
	1-1/2 x 8 x 8				Clear, Glacier, Column, Heritage	Not	Tested	
					SunBlock	Not	Tested	
					Clear or Glacier E ³	Not	Tested	
					SunBlock E ³	Not	Tested	
	1-1/2 x 9 x 9				Clear or Glacier	Not	Tested	
					SunBlock	Not	Tested	
					Clear or Glacier E ³	Not	Tested	
					SunBlock E ³	Not	Tested	
	1/2" I.G.				DECO Glass	Not	Tested	

New Construction Fixed Glass Block Windows - VINYL FRAMES

Nailing Fin Installation

Series	Block Size	Structural Tests		MFG Housing	NFRC Ratings			
		Size Tested	DP		Block Type	u-Value	SHGC	Energy Star
GB 2000 / 2080	2 x 8 x 8	54 x 54	75	Zone 3	Clear or Ice	0.51	0.58	

New Construction Awning Windows - VINYL FRAMES

Nailing Fin Installation

Series	Block Size	Structural Tests		MFG Housing	Thermal Ratings			
		Size Tested	DP		Block Type	u-Value	SHGC	Energy Star
Line Hinge	1-1/2 x 6 x 6	53 x 53	40		Clear or Glacier	0.41	0.39	
					SunBlock	0.41	0.26	S
	1-1/2 x 8 x 8	53 x 53	40		Clear, Glacier, Column, Heritage	0.41	0.41	
					SunBlock	0.41	0.23	
	1-1/2 x 9 x 9				Clear or Glacier E ³	0.32	0.38	NC
					SunBlock E ³	0.32	0.27	NC / SC / S
					Clear or Glacier	0.43	0.43	
					SunBlock	0.43	0.29	S
Prestige	2 x 6 x 6	61 x 37	40	Clear, Rib, Glacier	0.41	0.42		
	2 x 8 x 8	55 x 47	40	Clear, Rib, Glacier	0.41	0.44		

New Construction Casement Windows - VINYL FRAMES

Nailing Fin Installation

Series	Block Size	Structural Tests		MFG Housing	Thermal Ratings			
		Size Tested	DP		Block Type	u-Value	SHGC	Energy Star
Line Hinge	1-1/2 x 6 x 6	29 x 65	50		Clear or Glacier	0.40	0.39	
					SunBlock	0.40	0.26	S
	1-1/2 x 8 x 8	29 x 61	60		Clear, Glacier, Column, Heritage	0.40	0.41	
					SunBlock	0.40	0.23	S
	1-1/2 x 9 x 9				Clear or Glacier E ³	0.32	0.38	NC
					SunBlock E ³	0.32	0.27	SC / S
					Clear or Glacier	0.40	0.43	
					SunBlock	0.40	0.29	
Prestige	2 x 6 x 6	31 x 61	40	Clear, Rib, Glacier	0.41	0.42		
	2 x 8 x 8	31 x 63	40	Clear, Rib, Glacier	0.41	0.44		

New Construction Single Hung Windows - VINYL FRAMES

Nailing Fin Installation

Series	Block Size	Structural Tests		MFG Housing	Thermal Ratings			
		Size Tested	DP		Block Type	u-Value	SHGC	Energy Star
Phoenix 50	3/4 x 6 x 6			Zone 3	Clear or Glacier	Not	Tested	
						Not	Tested	

New Construction Horizontal Slider Windows - VINYL FRAMES

Nailing Fin Installation

Series	Block Size	Structural Tests		MFG Housing	Thermal Ratings			
		Size Tested	DP		Block Type	u-Value	SHGC	Energy Star
Phoenix 55	3/4 x 6 x 6				Clear or Glacier	Not	Tested	

Retro - Fit Fixed Acrylic Block Windows - VINYL FRAMES

Flange frame for Installation Over Existing Frame

Series	Block Size	Structural Tests		MFG Housing	Thermal Ratings				
		Size Tested	DP		Block Type	u-Value	SHGC	Energy Star	
VF1500	1-1/2 x 6 x 6	74 x 74	30		Clear or Glacier	0.45	0.53		
		56 x 56	50		SunBlock	0.45	0.36		
	1-1/2 x 8 x 8					Clear, Glacier, Column, Heritage	0.45	0.56	
		74 X 74	40		SunBlock	0.45	0.31		
		58 X 58	60		Clear or Glacier E ³	0.35	0.52		
					SunBlock E ³	0.35	0.36		
	1-1/2 x 9 x 9					Clear or Glacier	0.48	0.59	
		74 x 74	40		SunBlock	0.48	0.39		
		56 x 56	70		Clear or Glacier E ³	0.35	0.53		
					SunBlock E ³	0.35	0.36		

Box Frame for Openings with Original Frame Removed

Series	Block Size	Structural Tests		MFG Housing	Thermal Ratings				
		Size Tested	DP		Block Type	u-Value	SHGC	Energy Star	
VR3000	1-1/2 x 6 x 6	74 x 74	40		Clear or Glacier	0.45	0.53		
		56 x 56	70		SunBlock	0.45	0.36		
	1-1/2 x 8 x 8					Clear, Glacier, Column, Heritage	0.45	0.56	
		74 x 74	40		SunBlock	0.45	0.31		
		58 x 58	70		Clear or Glacier E ³	0.35	0.52		
					SunBlock E ³	0.35	0.36		
	1-1/2 x 9 x 9					Clear or Glacier	0.48	0.59	
						SunBlock	0.48	0.39	
						Clear or Glacier E ³	0.35	0.53	
						SunBlock E ³	0.35	0.36	