

New Construction Fixed Windows - ALUMINUM FRAMES

Nailing Fin Installation

Series	Block Size	AAMA Structural Tests		NFRC Ratings				
		Size Tested	Rating	Block Type	u-Value	SHGC	Energy Star Zones	
FL15 / AZ15	1.5 x 6 x 6	74 x 74	HC 40	Clear or Glacier	0.52	0.54		
		56 x 56	HC 70	SunBlock	0.52	0.36	South	
	1.5 x 8 x 8	98 x 74	58 x 58	C 30 C 70	Clear, Glacier, Column, Heritage	0.52	0.56	
					SunBlock	0.52	0.32	South
		Clear or Glacier E ³	0.42	0.52				
			SunBlock E ³	0.42	0.37	South		
	1.5 x 9 x 9	74 x 74	56 x 56	C 30 C 60	Clear or Glacier	0.53	0.59	
					SunBlock	0.53	0.39	South
		Clear or Glacier E ³	0.40	0.54	North Central			
			SunBlock E ³	0.40	0.36	N Central / S Central / South		
FL30 / AZ30	3.0 x 8 x 8	98 X 82 58 X 58	HC 40 HC 80	Clear or Glacier	0.46	0.55		

Masonry Flange Installation

Series	Block Size	AAMA Structural Tests		NFRC Ratings				
		Size Tested	Rating	Block Type	u-Value	SHGC	Energy Star Zones	
FL300	1.5 x 6 x 6	74 x 74	HC 40	Clear or Glacier	0.52	0.54		
		56 x 56	HC 80	SunBlock	0.52	0.36	South	
	1.5 x 8 x 8	74 x 74	58 x 58	C 40 C 60	Clear, Glacier, Column, Heritage	0.52	0.56	
					SunBlock	0.52	0.32	South
		Clear or Glacier E ³	0.42	0.52				
			SunBlock E ³	0.42	0.37	South		
	1.5 x 9 x 9	74 X 74	56 X 56	C 30 C 60	Clear or Glacier	0.55	0.59	
					SunBlock	0.55	0.40	South
		Clear or Glacier E ³	0.42	0.54				
			SunBlock E ³	0.42	0.36	South		
	1/2" I.G.	50 x 50	R 80	DECO Glass	Not	Tested		

New Construction Fixed Windows - VINYL FRAMES

Nailing Fin Installation

Series	Block Size	AAMA Structural Tests		NFRC Ratings			
		Size Tested	Rating	Block Type	u-Value	SHGC	Energy Star Zones
LH F1	1.5 x 6 x 6	77 X 77	C 30	Clear or Glacier	0.43	0.47	
		59 X 59	C 60	SunBlock	0.43	0.31	South
	1.5 x 8 x 8	101 X 77 61 X 61	C 30 C 60	Clear, Glacier, Column, Heritage	0.43	0.49	
				SunBlock	0.43	0.27	South
				Clear or Glacier E ³	0.34	0.45	North / North Central
	1.5 x 9 x 9	Not Tested	N/A	SunBlock E ³	0.34	0.32	All Zones
				Clear or Glacier	0.45	0.51	
				SunBlock	0.45	0.34	South
				Clear or Glacier E ³	0.34	0.47	North / North Central
V1500 / V1580	1.5 x 6 x 6	74 x 74	HC 40	Clear or Glacier	0.45	0.53	
		56 x 56	HC 80	SunBlock	0.45	0.36	South
	1.5 x 8 x 8	74 X 74 58 X 58	LC 40 LC 70	Clear, Glacier, Column, Heritage	0.45	0.56	
				SunBlock	0.45	0.31	South
				Clear or Glacier E ³	0.35	0.52	North / North Central
				SunBlock E ³	0.35	0.37	All Zones
	1.5 x 9 x 9	101 X 74 56 X 56	C 30 C 60	Clear or Glacier	0.48	0.59	
				SunBlock	0.48	0.39	South
				Clear or Glacier E ³	0.35	0.53	North / North Central
				SunBlock E ³	0.35	0.36	All Zones
1/2" I.G.	50 x 50	R 80	DECO Glass	Not	Tested		
V300 / V380	3.0 x 8 x 8	98 X 74 58 X 58	HC 40 HC 70	Clear or Glacier	0.41	0.54	

Nailing Fin Installation with J - Channel for Vinyl Siding

Series	Block Size	AAMA Structural Tests		NFRC Ratings			
		Size Tested	Rating	Block Type	u-Value	SHGC	Energy Star Zones
VT15	1.5 x 6 x 6	74 x 74	HC 40	Clear or Glacier	0.45	0.53	
		56 x 56	HC 70	SunBlock	0.45	0.36	South
	1.5 x 8 x 8	74 X 74 58 X 58	C 30 C 70	Clear, Glacier, Column, Heritage	0.45	0.56	
				SunBlock	0.45	0.31	South
				Clear or Glacier E ³	0.35	0.52	North / North Central
	1.5 x 9 x 9	101 X 74 56 X 56	C 30 C 60	SunBlock E ³	0.35	0.37	All Zones
				Clear or Glacier	0.48	0.59	
				SunBlock	0.48	0.39	South
				Clear or Glacier E ³	0.35	0.53	North / North Central
			SunBlock E ³	0.35	0.36	All Zones	

Masonry Flange Installation

Series	Block Size	AAMA Structural Tests		NFRC Ratings			
		Size Tested	Rating	Block Type	u-Value	SHGC	Energy Star Zones
VF1500	1.5 x 6 x 6	74 x 74	HC 40	Clear or Glacier	0.45	0.53	
		56 x 56	HC 60	SunBlock	0.45	0.36	South
	1.5 x 8 x 8	98 X 74 58 X 58	HC 40 HC 60	Clear, Glacier, Column, Heritage	0.45	0.56	
				SunBlock	0.45	0.31	South
				Clear or Glacier E ³	0.35	0.52	North / North Central
	1.5 x 9 x 9	Not Tested	N/A	SunBlock E ³	0.35	0.36	All Zones
				Clear or Glacier	0.48	0.59	
				SunBlock	0.48	0.39	South
				Clear or Glacier E ³	0.35	0.53	North / North Central
			SunBlock E ³	0.35	0.36	All Zones	

New Construction Fixed Windows - CELLULAR PVC							
Brick Mold Installation							
Series	Block Size	AAMA Structural Tests		NFRC Ratings			
		Size Tested	Rating	Block Type	u-Value	SHGC	Energy Star Zones
BM 1	1.5 x 6 x 6	74 x 74	HC 40	Clear or Glacier	Not	Tested	
		56 x 56	HC 60	SunBlock	Not	Tested	
	1.5 x 8 x 8	98 X 74 58 X 58	HC 40 HC 60	Clear, Glacier, Column, Heritage	Not	Tested	
				SunBlock	Not	Tested	
				Clear or Glacier E ³	Not	Tested	
				SunBlock E ³	Not	Tested	
	1.5 x 9 x 9	Not Tested	N/A	Clear or Glacier	Not	Tested	
				SunBlock	Not	Tested	
				Clear or Glacier E ³	Not	Tested	
				SunBlock E ³	Not	Tested	
	1/2" I.G.	50 x 50	R 80	DECO Glass	Not	Tested	

New Constuction Awning Windows - VINYL FRAMES							
Nailing Fin Installation							
Series	Block Size	AAMA Structural Tests		NFRC Ratings			
		Size Tested	Rating	Block Type	u-Value	SHGC	Energy Star Zones
LH A1	1.5 x 6 x 6	Not Tested	N/A	Clear or Glacier	0.41	0.39	South
				SunBlock	0.41	0.26	South
	1.5 x 8 x 8	53 x 53	C 35	Clear, Glacier, Column, Heritage	0.41	0.41	
				SunBlock	0.41	0.23	South
				Clear or Glacier E ³	0.32	0.38	All Zones
				SunBlock E ³	0.32	0.27	All Zones
	1.5 x 9 x 9	50 x 50	C 35	Clear or Glacier	0.43	0.43	
				SunBlock	0.43	0.29	South
				Clear or Glacier E ³	0.33	0.39	All Zones
				SunBlock E ³	0.33	0.26	All Zones

New Constuction Casement Windows - VINYL FRAMES							
Nailing Fin Installation							
Series	Block Size	AAMA Structural Tests		NFRC Ratings			
		Size Tested	Rating	Block Type	u-Value	SHGC	Energy Star Zones
LH C1	1.5 x 6 x 6	Not Tested	N/A	Clear or Glacier	0.40	0.39	N Central / S Central / South
				SunBlock	0.40	0.26	N Central / S Central / South
	1.5 x 8 x 8	29 x 61	C 40	Clear, Glacier, Column, Heritage	0.40	0.41	North Central
				SunBlock	0.40	0.23	N Central / S Central / South
				Clear or Glacier E ³	0.32	0.38	All Zones
				SunBlock E ³	0.32	0.27	All Zones
	1.5 x 9 x 9	Not Tested	N/A	Clear or Glacier	0.40	0.43	North Central
				SunBlock	0.40	0.29	N Central / S Central / South
				Clear or Glacier E ³	0.32	0.39	All Zones
				SunBlock E ³	0.32	0.26	All Zones

New Constuction Single Hung Windows - VINYL FRAMES							
Nailing Fin Installation							
Series	Block Size	AAMA Structural Tests		NFRC Ratings			
		Size Tested	Rating	Block Type	u-Value	SHGC	Energy Star Zones
Phoenix 50	3/4 x 6 x 6	45 x 63	R 30	Clear or Glacier	Not	Tested	
		33 x 51	R 50		Not	Tested	
ML 20	3/4 x 6 x 6	44 x 63	R 15	Clear or Glacier	Not	Tested	

New Constuction Horizontal Slider Windows - VINYL FRAMES							
Nailing Fin Installation							
Series	Block Size	AAMA Structural Tests		NFRC Ratings			
		Size Tested	Rating	Block Type	u-Value	SHGC	Energy Star Zones
Phoenix 55	3/4 x 6 x 6	75 x 51	R 25	Clear or Glacier	Not	Tested	
ML 25	3/4 x 6 x 6	63 x 44	R 15	Clear or Glacier	Not	Tested	

Retro - Fit Fixed Windows - VINYL FRAMES
Flange frame for Installation Over Existing Frame

Series	Block Size	AAMA Structural Tests		NFRC Ratings				
		Size Tested	Rating	Block Type	u-Value	SHGC	Energy Star Zones	
VF1500	1.5 x 6 x 6	74 x 74	HC 40	Clear or Glacier	0.45	0.53		
		56 x 56	HC 60	SunBlock	0.45	0.36	South	
	1.5 x 8 x 8	98 x 74	58 x 58	HC 40	Clear, Glacier, Column, Heritage	0.45	0.56	
					SunBlock	0.45	0.31	South
		HC 60	Clear or Glacier E ³	0.35	0.52	North / North Central		
			SunBlock E ³	0.35	0.36	All Zones		
	1.5 x 9 x 9	Not Tested	N/A	Clear or Glacier	0.48	0.59		
				SunBlock	0.48	0.39	South	
				Clear or Glacier E ³	0.35	0.53	North / North Central	
			SunBlock E ³	0.35	0.36	All Zones		

Box Frame for Openings with Original Frame Removed

Series	Block Size	AAMA Structural Tests		NFRC Ratings				
		Size Tested	Rating	Block Type	u-Value	SHGC	Energy Star Zones	
VR3000	1.5 x 6 x 6	74 x 74	HC 40	Clear or Glacier	0.45	0.53		
		56 x 56	HC 70	SunBlock	0.45	0.36	South	
	1.5 x 8 x 8	98 x 74	58 x 58	C 30	Clear, Glacier, Column, Heritage	0.45	0.56	
					SunBlock	0.45	0.31	South
		C 70	Clear or Glacier E ³	0.35	0.52	North / North Central		
			SunBlock E ³	0.35	0.36	All Zones		
	1.5 x 9 x 9	Not Tested	N/A	Clear or Glacier	0.48	0.59		
				SunBlock	0.48	0.39	South	
				Clear or Glacier E ³	0.35	0.53	North / North Central	
			SunBlock E ³	0.35	0.36	All Zones		

Retro - Fit Single Hung Windows - VINYL FRAMES
Flange frame for Installation Over Existing Frame

Series	Block Size	AAMA Structural Tests		NFRC Ratings			
		Size Tested	Rating	Block Type	u-Value	SHGC	Energy Star Zones
ML 25	3/4 x 6 x 6	44 x 63	R 15	Clear or Glacier	Not	Tested	

Retro - Fit Horizontal Slider Windows - VINYL FRAMES
Flange frame for Installation Over Existing Frame

Series	Block Size	AAMA Structural Tests		NFRC Ratings			
		Size Tested	Rating	Block Type	u-Value	SHGC	Energy Star Zones
ML 35	3/4 x 6 x 6	63 x 44	R 15	Clear or Glacier	Not	Tested	

New Construction Glass Block Windows - ALUMINUM FRAMES							
Nailing Fin Installation							
Series	Block Size	AAMA Structural Tests		Block Type	NFRC Ratings		Energy Star Zones
		Size Tested	Rating		u-Value	SHGC	
FL 2000 / AZ 2000	2 x 8 x 8	54 x 54	R 80	Clear or Ice	Not	Tested	

New Construction Glass Block Windows - VINYL FRAMES							
Nailing Fin Installation							
Series	Block Size	AAMA Structural Tests		Block Type	NFRC Ratings		Energy Star Zones
		Size Tested	Rating		u-Value	SHGC	
GB 2000 / GB 2080	2 x 8 x 8	54 x 54	LC 80	Clear or Ice	Not	Tested	