

### New Construction Fixed Windows - ALUMINUM FRAMES

#### Nailing Fin Installation

Series	Block Size	Structural Testing		Approvals		MFG Housing	Block Type	Thermal Ratings	
		Size Tested	DP	Florida	Texas			u-Value	SHGC
825	2 x 8 x 8	58 x 58	50	FL 185.2		Zone 3	Clear, Rib, Glacier	0.48	0.65
625	2 x 6 x 6	56 x 56	50	FL 185.1		Zone 3	Clear, Rib, Glacier	0.49	0.64

### New Construction Fixed Windows - VINYL FRAMES

#### Vinyl Oval with J-Channel and Interior Trim Ring

Series	Block Size	Structural Testing		Approvals		MFG Housing	Block Type	Thermal Ratings	
		Size Tested	DP	Florida	Texas			u-Value	SHGC
Deco IM Oval	1" I.G.	24 x 36	50	FL 185.3		Zone 3	Deco Glass	0.52	0.68

#### Nailing Fin Installation with Removable J - Channel for Vinyl Siding

Series	Block Size	Structural Testing		Approvals		MFG Housing	Block Type	Thermal Ratings		
		Size Tested	DP	Florida	Texas			u-Value	SHGC	
VT1500 / V1500 / V1580	1-1/2 x 6 x 6	74 x 74	30	FL 185.7	WIN 1518	Zone 3	Clear or Glacier	0.45	0.53	
		56 x 56	60							
	1-1/2 x 8 x 8	74 x 74	30	FL 185.8	WIN 1518	Zone 3	Clear, Glacier, Column, Heritage	0.45	0.56	
			58 x 58				60	SunBlock	0.45	0.31
		Clear or Glacier E <sup>3</sup>	0.35				0.52			
			SunBlock E <sup>3</sup>				0.35	0.25		
	1-1/2 x 9 x 9	74 x 74	30	FL 185.9	WIN 1518	Zone 3	Clear or Glacier	0.48	0.59	
			56 x 56				60	SunBlock	0.48	0.39
		Clear or Glacier E <sup>3</sup>	0.35				0.53			
			SunBlock E <sup>3</sup>				0.35	0.26		
	Prestige	2 x 6 x 6	61 X 61	50	FL 185.4	WIN 1517		Clear, Rib, Glacier	0.44	0.50
		2 x 8 x 8	63 X 63	40	FL 185.5	WIN 1517		Clear, Rib, Glacier	0.44	0.52

#### Masonry Flange Installation

Series	Block Size	Structural Testing		Approvals		MFG Housing	Block Type	Thermal Ratings	
		Size Tested	DP	Florida	Texas			u-Value	SHGC
VF15FL	1-1/2 x 6 x 6	74 x 74	40	FL 185.10	WIN 99		Clear or Glacier	0.45	0.53
		56 x 56	70						
	1-1/2 x 8 x 8	74 X 74	40	FL 185.11	WIN 99		Clear, Glacier, Column, Heritage	0.45	0.56
			58 X 58				70	SunBlock	0.45
		Clear or Glacier E <sup>3</sup>	0.35				0.52		
			SunBlock E <sup>3</sup>				0.35	0.25	
	1-1/2 x 9 x 9						Clear or Glacier	0.48	0.59
								SunBlock	0.48
		Clear or Glacier E <sup>3</sup>	0.35				0.53		
			SunBlock E <sup>3</sup>				0.35	0.26	
	1" I.G.	48 x 60	100	FL 185.12	WIN 1998		DECO Glass	0.39	0.62

### New Construction Fixed Glass Block Windows - VINYL FRAMES

#### Nailing Fin Installation

Series	Block Size	Structural Testing		Approvals		MFG Housing	Block Type	Thermal Ratings	
		Size Tested	DP	Florida	Texas			u-Value	SHGC
GB 2000 / GB 2080	2 x 8 x 8					Zone 3	Clear or Ice	0.51	0.58

**New Construction Awning Windows - VINYL FRAMES**

**Nailing Fin Installation**

Series	Block Size	Structural Testing		Approvals		MFG Housing	Block Type	Thermal Ratings	
		Size Tested	DP	Florida	Texas			u-Value	SHGC
Breeze Lite	1-1/2 x 6 x 6						Clear or Glacier	0.40	0.39
							Clear, Glacier, Column, Heritage	0.40	0.40
	1-1/2 x 8 x 8	54 x 54	30	FL 188.1	WIN 2586	SunBlock	0.40	0.23	
						SunBlock E <sup>3</sup>	0.32	0.19	
						Clear or Glacier	0.42	0.42	
	1-1/2 x 9 x 9					SunBlock	0.42	0.24	
SunBlock E <sup>3</sup>						0.32	0.19		

**New Construction Casement Windows - VINYL FRAMES**

**Nailing Fin Installation**

Series	Block Size	Structural Testing		Approvals		MFG Housing	Block Type	Thermal Ratings	
		Size Tested	DP	Florida	Texas			u-Value	SHGC
Breeze Lite							Clear or Glacier	0.39	0.39
							Clear, Glacier, Column, Heritage	0.39	0.40
	1-1/2 x 8 x 8	30 x 62	60	FL 189.1	WIN 2587	SunBlock	0.39	0.23	
						SunBlock E <sup>3</sup>	0.32	0.19	
						Clear or Glacier	0.41	0.42	
	1-1/2 x 9 x 9					SunBlock	0.41	0.24	
SunBlock E <sup>3</sup>						0.32	0.19		

**Retro - Fit Fixed Acrylic Block Windows - VINYL FRAMES**

**Flange frame for Installation Over Existing Frame**

Series	Block Size	Structural Testing		Approvals		MFG Housing	Block Type	Thermal Ratings		
		Size Tested	DP	Florida	Texas			u-Value	SHGC	
VF1500	1-1/2 x 6 x 6	74 x 74	40	FL 185.10	WIN 99		Clear or Glacier	0.45	0.53	
		56 x 56	70							
	1-1/2 x 8 x 8				FL 185.11	WIN 99		Clear, Glacier, Column, Heritage	0.45	0.56
								SunBlock	0.45	0.31
								Clear or Glacier E <sup>3</sup>	0.35	0.52
								SunBlock E <sup>3</sup>	0.35	0.25
	1-1/2 x 9 x 9							Clear or Glacier	0.48	0.59
								SunBlock	0.48	0.39
								Clear or Glacier E <sup>3</sup>	0.35	0.53
								SunBlock E <sup>3</sup>	0.35	0.26

**Box Frame for Openings with Original Frame Removed**

Series	Block Size	Structural Testing		Approvals		MFG Housing	Block Type	Thermal Ratings		
		Size Tested	DP	Florida	Texas			u-Value	SHGC	
VR3000	1-1/2 x 6 x 6	74 x 74	40	FL 185.13	WIN 99		Clear or Glacier	0.45	0.53	
		56 x 56	70							
	1-1/2 x 8 x 8				FL 185.14	WIN 99		Clear, Glacier, Column, Heritage	0.45	0.56
								SunBlock	0.45	0.31
								Clear or Glacier E <sup>3</sup>	0.35	0.52
								SunBlock E <sup>3</sup>	0.35	0.25
	1-1/2 x 9 x 9							Clear or Glacier	0.48	0.59
								SunBlock	0.48	0.39
								Clear or Glacier E <sup>3</sup>	0.35	0.53
								SunBlock E <sup>3</sup>	0.35	0.26