



Product Results at a Glance

All Products Tested to HVHZ Shown in Blue

Updated

May 13-2013

System	Florida	NOA	Year	App Method	ASTM E330	ASTM E283	ASTM E331	AAMA 1503-98		NFRC 102-2004
	Product Approval No.	Number			Structural Test	Air Test	Water Test	U Factor	CRF	U Factor
Standard Entrance Doors										
NS213 Offset Pivot Door	15784.1		2010	Eng. Evaluation	+/-25psf					
MS381 Offset pivot Door	15784.1		2010	Eng. Evaluation	+/-25psf	6.24	NONE			
WS500 Offset pivot Door	15784.1		2010	Eng. Evaluation	+/-25psf					
NS213 BH Entrance 3 POINT LOCK ONLY	7124.1		2010	Test Report	+/- 60 psf	6.24	NONE			
NS213 Butt Hinged	15798.1		2010		+/- 60 psf					
MS381 Butt Hinged	15798.1		2010		+/- 60 psf					
WS500 Butt Hinged	15798.1		2010		+/- 60 psf					
Impact Resistant Entrance Doors										
NS281 Impact Doors	10432.2	07-0626.06	2010	Test Report	+/- 65 psf	6.24	NONE			
	10468.2		2010	Eng. Evaluation	+/- 65 psf					
MS381 Impact Doors	10432.1	11-0520.02	2010	Test Report	+70/-80 psf	6.24	NONE			
	10468.1		2010	Eng. Evaluation	+70/-80 psf					
MS381 Dry Glazed Impact Doors	16358.1		2010	Eng. Evaluation	+70/-70 psf	6.24	NONE			
MS381 Dry Glazed Mid Panel Panic Doors	16358.1		2010	Eng. Evaluation	+70/-70 psf	6.24	NONE			
MS381 Wet Glazed Mid Panel Panic Doors	In Evaluation	available July 2013								
Blast Resistant Entrance Doors										
MS381 Impact Doors	5 PSI Wet Glazed	Contact Sales or Customer Service								
Standard Storefront Systems										
FL200 Storefront	8832.1		2010	Test Report	+60/-50 psf	6.24 psf	15 psf			
FL300 Storefront	8832.2		2010	Test Report	+60/-53.3 psf	6.24 psf	15 psf			
FL300T Storefront Thermal	15659.1		2010		+60/-60 psf	6.24 psf	15 psf	0.40	57	0.39
FS400T Front set Thermal storefront	10643.1		2010	Test Report	+/- 35 psf	6.24 psf	15 psf	0.46	61	0.48
FS400T Front set Thermal storefront	10643.2		2010	Test Report	+/- 55 psf	6.24 psf	15 psf			
Impact Resistant Storefront Systems										
FL500 9/16" Impact Storefront	10467.1	07-0529.01		Test Report	+70/-80 psf	6.24 psf	15 psf			
	10467.1		2010	Eng. Evaluation			15 psf			
FL500 9/16" Dry Glazed Impact Storefront	15793.1		2010		+70/-80 psf	6.24 psf	15 psf			
FL550 1 5/16" Impact/ Insulated Storefront	10467.2	08-0813.07	2010	Test Report	+70/-80 psf	6.24 psf	15 psf			
FL550 1 5/16" Dry Glazed Impact/ Insulated Storefront	15794.1		2010		+70/-80 psf	6.24 psf	15 psf			
FL550T 1 5/16" Impact Thermal Storefront	Small missile testing	is completed large missile tesing will resume in June 2013								
Blast Resistant Storefront Systems										
FL550 1 5/16" Impact/ Insulated Storefront	5 PSI Wet Glazed	Contact Sales or Customer Service								
Standard Curtain wall Systems										
PW250 1/4" Curtain wall	15799.1			Eng. Evaluation	+/- 65 psf	.001 @ 6.24	13 psf			
PW251 1" Curtain wall	8379.1		2010	Eng. Evaluation	+/- 60 psf	6.24 psf	20 psf	0.43	66	0.41
Impact Resistant Curtain wall Systems										
PW256 9/16" Impact Curtain wall	12880.1		2010	Eng. Evaluation	+/- 80 psf	6.24 psf	20 psf			
PW256 9/16" Dry Glazed Impact Curtain wall	Tested not submitted		2010			6.24 psf	13 psf			
PW257 1 5/16" Single Spans for wood applications	In Evaluation	available July 2013								
PW257 1 5/16" Impact Curtain wall	14495-R1	11-0513.02	2010	Test Report	+/- 80 psf	6.24 psf	16 psf	Pending test		Pending Test
PW257 1 5/16" Dry Glazed Impact Curtain wall	14495-R1		2010	Eng. Evaluation	+70/-80 psf	6.24 psf	16 psf	Pending test		Pending Test