

Test Results

Hinged Patio Doors

Inswing - AAMA Test Results

Product Specification	Design Pressure Rating	Performance Pressure (psf)	Water Resistance (psf)	Air Infiltration (scfm/ft ²)	AAMA 101 Standard	F.B.C (2004 V.) & T.D.I Approval No.
3068,30611, L/R	DP 40	+82.5/-90	6.0	0.03	HGD-R40 141" x 83"	FL4022.1 FL6715.0 DR-163 DR-165
6068,60611, LP/PR	DP 40	+82.5/-90	6.0	0.03		
6068,60611, SL/RS	DP 40	+82.5/-90	6.0	0.03		
120611, SLPS/SPRS	DP 40	+82.5/-90	6.0	0.03		
3080, L/R	DP 40	+97.5/-112.5	6.0	0.08	HGD-R40 141" x 96"	FL4022.5 FL6715.0 DR-162 DR-165
6080, LP/PR	DP 40	+97.5/-112.5	6.0	0.08		
6080, SL/RS	DP 40	+97.5/-112.5	6.0	0.08		
12080, SLPS/SPRS	DP 40	+97.5/-112.5	6.0	0.08		

Outswing - AAMA Test Results

Product Specification	Design Pressure Rating	Performance Pressure (psf)	Water Resistance (psf)	Air Infiltration (scfm/ft ²)	AAMA 101 Standard	F.B.C (2004 V.) & T.D.I Approval No.
3068,30611, L/R	DP 65	+97.5/-97.5	9.75	0.03	HGD-R65 141" x 83"	FL4022.2 FL6716.0 DR-160 DR-164
6068,60611, LP/PR	DP 65	+97.5/-97.5	9.75	0.03		
6068,60611, SL/RS	DP 65	+97.5/-97.5	9.75	0.03		
120611, SLPS/SPRS	DP 65	+97.5/-97.5	9.75	0.03		
3080, L/R	DP 70	+105.0 /-105.0	10.50	0.10	HGD-R70 145" x 96"	FL4022.4 FL6716.0 DR-161 DR-164
6080, LP/PR	DP 70	+105.0 /-105.0	10.50	0.10		
6080, SL/RS	DP 70	+105.0 /-105.0	10.50	0.10		
12080, SLPS/SPRS	DP 70	+105.0 /-105.0	10.50	0.10		

** For Florida Building Code Approval, see www.floridabuilding.org/pr/pr_app_srch.aspx
 For Texas Department of Insurance Approval, see www.tdi.state.tx.us/wind/prod/index.html
 For Dade County Approval, see www.miamidade.gov/buildingcode/pc-search_app.asp

Impact & Cycle Testing Performance

Product Specification	Max. Testing Dimension	D.P. Rating	Structure Performance (psf)	Test Standard	Certification
SLPS (OXXO)	12'1" X 8'0"	DP 50	+75/-75	AAMA 506-2000 ASTM E1886-04 ASTM E1996-03	DR-165
SLPS (OXXO)	12'1" X 6'11"	DP 50	+75/-75	AAMA 506-2000 ASTM E1886-04 ASTM E1996-03	DR-165
SL/RS (OX/XO)	6'1" X 6'11"	DP 50	+75/-75	AAMA 506-2000 ASTM E1886-04 ASTM E1996-03	DR-165
SLP (OXX) LPR (XXX)	9'1" X 8'0"	DP 50	+75/-75	TAS 201-94 TAS 202-94 TAS 203-94 ASTM 1886-02 ASTM 1996-02	DR-164 Dade County N.O.A. 06-0411.04 Expiration Date: Aug.17, 2011 Dade County N.O.A. 06-0411.05 Expiration Date: Aug.31, 2011

Energy Performance Rating

Product Description	U-Factor (BTU/hrft ² °F)	Solar Heat Gain Coefficient	Visible Light Transmittance
2 / SU / 0.042 / ARG / 0.389 / N	0.29	0.24	0.40
2 / SU / 0.042 / ARG / 0.389 / G	0.30	0.21	0.34
2 / A1 / 0.042 / AIR / 0.389 / N	0.33	0.24	0.40
2 / A1 / 0.042 / AIR / 0.389 / G	0.35	0.21	0.34

