

# Test Results

## Hinged Patio Doors Inswing - AAMA Test Results (Full Lite Panel)

Product specification	Design Pressure Rating	Performance Pressure (psf)	Water Resistance (psf)	Air Infiltration (scfm/ft <sup>2</sup> )	AAMA 101 Standard	F.B.C. & T.D.I. Approval No.
3068, 30611, L/R	DP 40	+82.5/-90	6.0	0.03	HGD-R40 141"x83"	FL12624.1 (v. 2007)
6068, 60611, LP/PR	DP 40	+82.5/-90	6.0	0.03		FL6715.1 (v. 2007)
6068, 60611, SL/RS	DP 40	+82.5/-90	6.0	0.03		DR-163
120611, SLPS/SPRS	DP 40	+82.5/-90	6.0	0.03		DR-165
3080, L/R	DP 40	+97.5/-112.5	6.0	0.03	HGD-R40 141"x96"	FL12624.1 (v. 2007)
6080, LP/PR	DP 40	+97.5/-112.5	6.0	0.03		FL6715.1 (v. 2007)
6080, SL/RS	DP 40	+97.5/-112.5	6.0	0.03		DR-162
12080, SLPS/SPRS	DP 40	+97.5/-112.5	6.0	0.03		DR-165

## Inswing - AAMA Test Results (3/4 Lite Panel)

Product specification	Design Pressure Rating	Performance Pressure (psf)	Water Resistance (psf)	Air Infiltration (scfm/ft <sup>2</sup> )	AAMA 101 Standard	Certification
9080, SLP	DP 25	+75/-75	3.75	0.01	HGD-R25	Approval Pending

## Outswing - AAMA Test Results (Full Lite Panel)

Product specification	Design Pressure Rating	Performance Pressure (psf)	Water Resistance (psf)	Air Infiltration (scfm/ft <sup>2</sup> )	AAMA 101 Standard	F.B.C. & T.D.I. Approval No.
3068, 30611, L/R	DP 65	+97.5/-97.5	9.75	0.03	HGD-R65 141"x83"	FL12624.2 (v. 2007) FL6716.1 (v. 2007) DR-160 DR-161 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 65	+97.5/-97.5	9.75	0.03		
6080, LP/PR	DP 65	+97.5/-97.5	9.75	0.03		
6080, SL/RS	DP 65	+97.5/-97.5	9.75	0.03		
12080, SLPS/SPRS	DP 65	+97.5/-97.5	9.75	0.03		

## Outswing - AAMA Test Results (3/4 Lite Panel)

Product specification	Design Pressure Rating	Performance Pressure (psf)	Water Resistance (psf)	Air Infiltration (scfm/ft <sup>2</sup> )	AAMA 101 Standard	Certification
9080, SLP	DP 50	+75/-75	7.50	0.01	HGD-R50	FL 12622.1

## Energy Performance Rating (Full Lite Panel)

Product Description	U-Factor (BTU/hrft <sup>2</sup> °F)	Solar Heat Gain Coefficient	Visible Light Transmittance
2 / SS / 0.042 / ARG / 0.444 / N	0.29	0.24	0.40
2 / SS / 0.042 / ARG / 0.444 / G	0.29	0.21	0.34
2 / SS / 0.042 / ARG / 0.567 / N	0.28	0.26	0.39
2 / SS / 0.042 / ARG / 0.567 / G	0.28	0.23	0.33



## Vented Sidelight

### AAMA Test Results

Product specification	Design Pressure Rating	Performance Pressure (psf)	Water Resistance (psf)	Air Infiltration (scfm/ft <sup>2</sup> )	AAMA 101 Standard
80611, LLPR	DP 30	+30.0/-30.0	4.5	0.02	HGD-LC30 94"x83"

### Energy Performance Rating

Product Description	U-Factor (BTU/hrft <sup>2</sup> °F)	Solar Heat Gain Coefficient	Visible Light Transmittance
2 / SS / 0.042 / ARG / 0.444 / N	0.29	0.24	0.40
2 / SS / 0.042 / ARG / 0.444 / G	0.29	0.21	0.34
2 / SS / 0.042 / ARG / 0.567 / N	0.28	0.26	0.39
2 / SS / 0.042 / ARG / 0.567 / G	0.28	0.23	0.33

\*\*For Florida Building Code Approval, please see [http://www.floridabuilding.org/pr/pr\\_app\\_srch.aspx](http://www.floridabuilding.org/pr/pr_app_srch.aspx). For Texas Department of Insurance Approval, see <http://www.tdi.state.tx.us/wind/prod/indexdr.html>. For Dade County Approval, see [http://www.co.miami-dade.fl.us/buildingcode/pc-search\\_app.asp](http://www.co.miami-dade.fl.us/buildingcode/pc-search_app.asp).

**Product Description:**  
# glazing layers / spacer type / low-e emissivity (surface) / gap fill / gap width / grilles

SS = stainless steel  
ARG = argon  
N = no grille  
G = with grille