

# Test Results

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

Product specification	Design Pressure Rating	Structure Performance (psf)	Water Resistance (psf)	AAMA 101 Standard	F.B.C & T.D.I Approval No.
3068, 30611, L/R/S	DP40	+90/-90	6.0	SHD-CLASS R-PG40 143 1/4" X 82 1/2"	FL 14752.2 FL 14652.4 dr649
6068, 60611, LP/PR/SL/RS/SS	DP40	+90/-90	6.0		
12068, 120611, SLPS/SPRS	DP40	+90/-90	6.0		
3080, L/R/S	DP50	+75/-75	7.5	SHD-CLASS R-PG50 143 1/4" X 95 1/2"	FL 14752.19 dr649
6080, LP/PR/SL/RS/SS	DP50	+75/-75	7.5		
12080, SLPS/SPRS	DP50	+75/-75	7.5		

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

Product specification	Design Pressure Rating	Structure Performance (psf)	Water Resistance (psf)	AAMA 101 Standard	F.B.C & T.D.I Approval No.
9080, SLP	DP25	+75/-75	3.75	HGD-R25 105 3/4" X 95 1/2"	Approval pending

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

Product specification	Design Pressure Rating	Structure Performance (psf)	Water Resistance (psf)	AAMA 101 Standard	F.B.C & T.D.I Approval No.
3068, 30611, L/R/S	DP65/DP70	+105/-105	10.5	SHD-CLASS R-PG70 143 1/4" X 82 1/2"	FL 14752.7 dr650
6068, 60611, LP/PR/SL/RS/SS	DP65/DP70	+105/-105	10.5		
12068, 120611, SLPS/SPRS	DP65/DP70	+105/-105	10.5		
3080, L/R/S	DP65/DP70	+105/-105	10.5	SHD-CLASS R-PG70 143 1/4" X 95 3/4"	FL 14752.9 dr650
6080, LP/PR/SL/RS/SS	DP65/DP70	+105/-105	10.5		
12080, SLPS/SPRS	DP65/DP70	+105/-105	10.5		

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

Product specification	Design Pressure Rating	Structure Performance (psf)	Water Resistance (psf)	AAMA 101 Standard	F.B.C. & T.D.I. Approval No.
9080, SLP	DP50	+75 / -75	7.5	HGD-R50 105 3/4"x 95 1/2"	Approval pending
12068,SLPS	DP50	+75 / -75	7.5	Class R-PG50 143 1/8" x 79 1/2"	

## Vented Sidelight - AAMA Test Results

Product specification	Design Pressure Rating	Structure Performance (psf)	Water Resistance (psf)	AAMA 101 Standard
8068, LLPR	DP30	+45/-45	4.5	HGD-LC30 94" X 83"



## Energy Performance Rating (Full Lite Panel)--For Hinge Patio Doors

Product Specification	U-Factor (BTU/hrft <sup>2</sup> F)	Solar Heat Gain Coefficient (SHGC)	Visible Light Transmittance (VT)
2/SS/0.057/ARG/0.444/N	0.27	0.13	0.19
2/SS/0.057/ARG/0.444/G	0.27	0.11	0.16
2/SS/0.057/ARG/0.567/N	0.26	0.13	0.18
2/SS/0.057/ARG/0.567/G	0.26	0.11	0.15
2/SS/0.042/ARG/0.444/N	0.26	0.20	0.34
2/SS/0.042/ARG/0.444/G	0.26	0.18	0.28
2/SS/0.042/ARG/0.567/N	0.26	0.20	0.32
2/SS/0.042/ARG/0.567/G	0.26	0.17	0.27
2/SS/0.022/ARG/0.444/N	0.26	0.14	0.30
2/SS/0.022/ARG/0.444/G	0.26	0.12	0.25
2/SS/0.022/ARG/0.567/N	0.26	0.14	0.29
2/SS/0.022/ARG/0.567/G	0.26	0.12	0.24

\*\*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.miamidade.gov/building/pc-search\\_app.asp](http://www.miamidade.gov/building/pc-search_app.asp)?

**Product Description:**  
glazing layers / spacer type / LoE emissivity (surface)  
gap fil / gap width / grilles

SS = stainless steel  
LoE emissivity  
0.057=LoE 240  
0.042=LoE 272  
0.022=LoE 366  
ARG = argon  
N=no grille  
G=with grille<1"