

Florida Testing – Impact Performance

SI3000 G2 Folding Glass Wall*

PRODUCT	PANEL SIZE	FLORIDA APPROVAL#	DP RATING	WATER PENETRATION	HVHZ APPROVAL
90° No Post Infold Aluminum Reinforced	36" x 96"	FL #12278.1	Up to ±80 PSF	Up to 9 PSF	Yes
Outfold All Wall Aluminum Reinforced	36" x 96"	FL #12278.2	Up to ±80 PSF	Up to 12 PSF	Yes
Outfold Aluminum Reinforced	36" x 96"	FL #12278.3	Up to ±80 PSF	Up to 9 PSF	Yes
Infold Aluminum Reinforced	36" x 96"	FL #12278.4	Up to ±80 PSF	Up to 9 PSF	Yes
Outfold Not Reinforced	36" x 90"	FL #12278.5	Up to ±55 PSF	Up to 4 PSF	No
Infold Radius Wall Aluminum Reinforced	36" x 96"	FL #12278.7	Up to ±70 PSF	Up to 9 PSF	Yes

SI3000 G3 Folding Glass Wall*

PRODUCT	PANEL SIZE	FLORIDA APPROVAL#	DP RATING	WATER PENETRATION	HVHZ APPROVAL
Outfold 3' x 10'	36" x 120"	FL #13407.1	Up to ±70 PSF	Up to 10.5 PSF	No
90° No Post Infold — Flush Sill	42" x 114"	FL #13407.2	Up to ±55 PSF	Up to 9 PSF	Yes
90° No Post Infold — Standard Sill	42" x 114"	FL #13407.3	Up to ±80 PSF	Up to 9 PSF	Yes
90° No Post — Outfold	42" x 114"	FL #13407.4	Up to ±80 PSF	Up to 9 PSF	Yes
Infold Standard Rail	42" x 114"	FL #13407.5	Up to ±70 PSF	Up to 9 PSF	Yes
Outfold Standard Rail	42" x 114"	FL #13407.6	Up to ±70 PSF	Up to 12 PSF	Yes
Outfold Lite Rail	42" x 114"	FL #13407.7	Up to ±50 PSF	Up to 12 PSF	Yes

*Additional sizes are available at taller or wider dimensions based on design pressure and extrapolation charts.

SI8000 Sliding Glass Doors & SI8600 Lift Slide Doors*

PRODUCT	PANEL SIZE	FLORIDA APPROVAL#	DP RATING	WATER PENETRATION	HVHZ APPROVAL
G2 Sliding Glass Door	60½" x 99"	FL #16028.1	Up to ±65 PSF	Up to 12 PSF	Yes
G2 Sliding Glass Door (Non-HVHZ)	60½" x 99"	FL #16028.2	Up to ±65 PSF	Up to 12 PSF	No
G3 Sliding Door (90° No Post)	60½" x 114¾"	FL #17268.1	Up to ±60 PSF	Up to 8 PSF	No
G3 Multi-Track Sliding Glass Door	63¾" x 114¾"	FL #17268.3	Up to ±70 PSF	Up to 10.6 PSF	No
G3 Lift Slide Door	63¾" x 114¾"	FL #17287.1	Up to ±70 PSF	Up to 12 PSF	No

SI2000 Swing Doors*

PRODUCT	PANEL SIZE	FLORIDA APPROVAL#	DP RATING	WATER PENETRATION	HVHZ APPROVAL
G2 Outswing Terrace with Sidelites (HP Sill)	39" x 108¾"	FL #17582.2	Up to ±50 PSF	Up to 12 PSF	No
G2 Outswing Terrace with Sidelites	32 ¹¹ / ₁₆ " x 93½"	FL #17582.3	Up to ±50 PSF	Up to 6 PSF	No
G3 LT Outswing French	44" x 104½"	FL #17582.4	Up to ±40 PSF	Up to 12 PSF	Yes

SI5100 Curtain Walls*

PRODUCT	PANEL SIZE	FLORIDA APPROVAL#	DP RATING	WATER PENETRATION	HVHZ APPROVAL
2X4 — Aluminum Fixed	60" x 90"	FL #18578.1	Up to ±65 PSF	Up to 12 PSF	No
G2 HGB — Aluminum Fixed	60" x 120"	FL #18578.2	Up to ±65 PSF	Up to 20 PSF	No

*Additional sizes are available at taller or wider dimensions based on design pressure and extrapolation charts.

SI7000 Window Systems*

PRODUCT	PANEL SIZE	FLORIDA APPROVAL#	DP RATING	WATER PENETRATION	HVHZ APPROVAL
G2 International Awning Window	36" x 72"	FL #17265.1	Up to ±65 PSF	Up to 12 PSF	No
G2 International Hopper Window	48" x 32"	FL #17265.2	Up to ±65 PSF	Up to 9.8 PSF	No
G2 International Casement Window	36" x 72"	FL #17266.1	Up to ±65 PSF	Up to 12 PSF	No
G2 International Fixed Window	36" x 72"	FL #17267.1	Up to ±65 PSF	Up to 15 PSF	No
G2 Frame Back-to-Back Mullion	Varies	FL #21405.1	Varies	Varies	No
G2 International HP Tilt Turn Window	60" x 99"	FL #22640.1	Up to ±60 PSF	Up to 20 PSF	No

SI5200 Skylights*

PRODUCT	PANEL SIZE	FLORIDA APPROVAL#	DP RATING	WATER PENETRATION	HVHZ APPROVAL
Flat Welded Curb Skylight	36" x 72"	FL #11259.1	Up to ±80 PSF	Up to 30 PSF	Yes
Variable Pitch Welded Curb Skylight	48" x 66½"	FL #11259.2	Up to ±65 PSF	Up to 30 PSF	Yes

*Additional sizes are available at taller or wider dimensions based on design pressure and extrapolation charts.

SI5200 Structures

PRODUCT	PANEL SIZE	FLORIDA APPROVAL#	DP RATING	WATER PENETRATION	HVHZ APPROVAL
SI5200 Lean-To Structure	35¾" x 76⅞"	FL #32489.1	Up to ±65 PSF	Up to 15 PSF	No

Florida Testing – Non-Impact Performance

SI3000 G2 Folding Glass Wall

PRODUCT	PANEL SIZE	FLORIDA APPROVAL#	DP RATING	WATER PENETRATION	HVHZ APPROVAL
Outfold Not Reinforced	36" x 90"	FL #12278.6	Up to ±55 PSF	Up to 4 PSF	No
90° No Post Infold Reinforced	36" x 96"	FL #12279.2	Up to ±80 PSF	Up to 9 PSF	No
Infold Aluminum Reinforced	36" x 96"	FL #12279.3	Up to ±80 PSF	Up to 9 PSF	No
Outfold All-Wall Aluminum Reinforced	36" x 96"	FL #12279.4	Up to ±80 PSF	Up to 12 PSF	No
Outfold Aluminum Reinforced	36" x 96"	FL #12279.5	Up to ±80 PSF	Up to 12 PSF	No
Infold Radius Wall Aluminum Reinforced	36" x 96"	FL #12279.6	Up to ±80 PSF	Up to 9 PSF	No

SI3000 G3 Folding Glass Wall

PRODUCT	PANEL SIZE	FLORIDA APPROVAL#	DP RATING	WATER PENETRATION	HVHZ APPROVAL
90° No Post Infold — Flush Sill	42" x 114"	FL #14399.1	Up to ±55 PSF	Up to 9 PSF	No
90° No Post Infold — Standard Sill	42" x 114"	FL #14399.2	Up to ±80 PSF	Up to 9 PSF	No
Lite Rail Infold/Outfold Aluminum	42" x 114"	FL #14399.3	Up to ±50 PSF	Up to 12 PSF	No
Standard Infold Aluminum	42" x 114"	FL #14399.4	Up to ±70 PSF	Up to 9 PSF	No
Standard Infold/Outfold Aluminum	42" x 114"	FL #14399.5	Up to ±70 PSF	Up to 12 PSF	No

SI8000 Sliding Glass Doors

PRODUCT	PANEL SIZE	FLORIDA APPROVAL#	DP RATING	WATER PENETRATION	HVHZ APPROVAL
G2 Sliding Glass Door	60½" x 99"	FL #16028.3	Up to ±65 PSF	Up to 12 PSF	Yes
G3 Sliding Door (90° No Post)	60½" x 114¾"	FL #17268.2	Up to +55/-60 PSF	Up to 8 PSF	No
G3 Multi-Track Sliding Glass Door	63¾" x 114¾"	FL #17268.4	Up to ±70 PSF	Up to 10.6 PSF	No

SI2100 G2 Pivot Door

PRODUCT	PANEL SIZE	FLORIDA APPROVAL#	DP RATING	WATER PENETRATION	HVHZ APPROVAL
Pivot Aluminum Door	62 ⁹ / ₁₆ " x 100 ⁷ / ₈ "	FL #12279.1	Up to ±30 PSF	Limited/None	No

SI3200 G2 Stacking Glass Wall

PRODUCT	PANEL SIZE	FLORIDA APPROVAL#	DP RATING	WATER PENETRATION	HVHZ APPROVAL
Stack Wall Thermally Broken Aluminum	34 ¹ / ₁₆ " x 90 ⁷ / ₁₆ "	FL #12279.7	Up to ±40 PSF	Limited/None	No

SI5100 Curtain Walls

PRODUCT	PANEL SIZE	FLORIDA APPROVAL#	DP RATING	WATER PENETRATION	HVHZ APPROVAL
G2 HGB — Aluminum Fixed	60" x 120"	FL #18578.4	Up to ±65 PSF	Up to 20 PSF	No

SI7000 Window Systems

PRODUCT	PANEL SIZE	FLORIDA APPROVAL#	DP RATING	WATER PENETRATION	HVHZ APPROVAL
G2 International Hopper Window	48" x 32"	FL #17265.3	Up to ±65 PSF	Up to 9.8 PSF	No

SI5200 Skylights

PRODUCT	PANEL SIZE	FLORIDA APPROVAL#	DP RATING	WATER PENETRATION	HVHZ APPROVAL
Variable Pitch Welded Curb Skylight	48" x 66½"	FL #11259.3	Up to ±65 PSF	Up to 30 PSF	No