

Product Testing Chart



Series #	Description	NCTL Report Number	Panel Height	Panel Width	Design Pressure	Design Pressure	Additional Credentials
SI2000 Series Terrace Doors							
SI2201	Doors Terrace	NCTL-110-9519-1s	81 5/8"	36 5/8"			FL Non-Imp #12279.1
G2 Folding Glass Wall Dual Wheel 3 x 8 Panel							
Series #	Description	NCTL Report Number	Panel Height	Panel Width	Design Pressure - Standard Sill	Design Pressure - Flush Sill	Additional Credentials
SI3350	"Split Wall"		96"	36"		+60/-70	FL Impact #’s
					±80	+60/-70	Outfold, Alum 12278.12
		Standard Sill - NCTL110-15005-1, Flush Sill - NCTL110-15540-1			±80	+60/-70	Infold, Alum 12278.11
		Standard Sill - NCTL110-15005-1, Flush Sill - NCTL110-15540-1			±80	+60/-70	Outfold, Steel 12278.10
		Standard Sill - NCTL110-15005-1, Flush Sill - NCTL110-15540-1			±80	+60/-70	Infold, Steel 12278.9
					+60/-70	FL Non-Impact #’s	
		Standard Sill - NCTL110-15005-1, Flush Sill - NCTL110-15540-1			±80	+60/-70	Infold, Steel 12279.7
		Standard Sill - NCTL110-15005-1, Flush Sill - NCTL110-15540-1			±80	+60/-70	Outfold, Steel 12279.8
		Standard Sill - NCTL110-15005-1, Flush Sill - NCTL110-15540-1			±80	+60/-70	Infold, Alum 12279.9
		Standard Sill - NCTL110-15005-1, Flush Sill - NCTL110-15540-1			±80	+60/-70	Outfold, Alum 12279.10
					NCTL-110-15005-1		+60/-70
SI3350	"All Wall"	Standard Sill - NCTL110-14994-1, Flush Sill - NCTL 110-15540-1	96"	36"	±80	+60/-70	FL Impact #12278.6
		Standard Sill - NCTL110-14994-1, Flush Sill - NCTL 110-15540-1			±80	+60/-70	FL Non-Imp #12279.6
SI3350	"No Post"	Standard Sill - NCTL110-14992-1, Flush Sill - NCTL 110-15540-1	96"	36"	±80	+60/-70	FL Impact #12278.7
SI3350	"Panic"	Standard Sill - NCTL110-14992-1, Flush Sill - NCTL 110-15540-1			±80	+60/-70	FI Non-Imp #12279.5
SI3350		NCTL-110-15135-1	96"	36"	±65		Added to series
SI3350	"Radius"	NCTL 110-15540-1	96"	36"	±80	+60/-70	FL Impact #12278.8
SI3350		NCTL 110-15540-1			±80	+60/-70	FL Non-Imp #12279.11
SI3350	3 x 71/2 Non Reinforced Split Wall	NCTL-110-17071-2	93"	36.8125"	±55		FL Impact #17268.4
G3 Dual Wheel Folding Glass Wall 3.5x9.5 Panel							
Series #	Description	NCTL Report Number	Panel Height	Panel Width	Design Pressure - Standard Sill	Design Pressure - Flush Sill	Additional Credentials
SI3350	"Split Wall"		118"	36 1/2"			FL Impact #
		Standard Sill - NCTL110-15327-2, Flush Sill - NCTL 110-15505-1			±50	N/A	Lite - 13407.1
		Standard Sill - NCTL110-15327-2, Flush Sill - NCTL 110-15505-1			±70	±55	Infold - 13407.2
		Standard Sill - NCTL110-15327-2, Flush Sill - NCTL 110-15505-1			±70	±55	Outfold - 13407.3
							FL Non-Imp #
		Standard Sill - NCTL110-15327-2, Flush Sill - NCTL 110-15505-1			±50	N/A	Lite - 14399.3
		Standard Sill - NCTL110-15327-2, Flush Sill - NCTL 110-15505-1			±70	±55	Outfold - 14399.4
		Standard Sill - NCTL110-15327-2, Flush Sill - NCTL 110-15505-1			±70	±55	Infold - 14399.5
SI3350	"No Post"	NCTL 110-15505-1	118"	36 2/16"	±80	N/A	FL Impact #
		NCTL 110-15505-1			N/A	±55	13407.4
							13407.5
		NCTL 110-15505-2					FL Non-Imp #
		NCTL 110-15505-2			+90/-80	N/A	14399.1
		NCTL 110-15505-2			N/A	±55	14399.2
G2 Pivot Door 5x8 Panel							
Series #	Description	NCTL Report Number	Panel Height	Panel Width	Design Pressure		Additional Credentials
SI3350P	"Pivot Door"	NCTL 110-15488-1	100.875"	62.5625"	+100-80 Throwbolt		FL Non-Imp #
					±30 No Throwbolt		12279.13
G2 Stacking Glass Wall							
Series #	Description	NCTL Report Number	Panel Height	Panel Width	Design Pressure		Additional Credentials
SI3350S	"Stack Wall"	NCTL-110-12624-1	96"	36"	±40		FL Non-Imp #
							12279.14

Product Testing Chart



SI5000 Series Glass Structures

*Solar Innovations, Inc. Curtain Wall system with a standard configuration is limited to 12psf water.
Additional configurations may be available depending on your structure design and engineering up to 20psf.*

Series #	Description	NCTL Report Number	Panel Height	Panel Width	Design Pressure		Additional Credentials
SI5200	Curtain Wall Series						NFRC Certified
SI5200	2" sloped/vertical tube system	NCTL-110-15389-1	120"	60"	±65psf		Florida Certified: 11260.1
SI5200	2" sloped/vertical tube system	NCTL-110-11054-1	99"	51"	±60psf		Florida Certified: 11260.2
SI5250W	2.5" wood system	NCTL-110-12880-01	78.74"	78.74"			
SI5250W	2.5" wood system	NCTL-110-13134-1	81 1/2" MAX DLO	108" MAX DLO	±40psf		Florida Certified: 13582.1
SI5250W	2.5" wood system	NCTL-110-11055-1	99"	51"	±60psf		Florida Certified: 13582.2
SI5250W	2.5" wood system	NCTL-110-12404-1	127 1/4"	62 1/4"	±50psf		Florida Certified: 13582.3
SI5250W	2.5" wood system	NCTL-110-12404-2	127 1/4"	62 1/4"	±50psf		Florida Certified: 13582.4
SI5600	Pyramid Skylight, Welded Curb	NCTL-110-15867-1	147 3/4"	99 1/4"	±65psf		Florida Certified: 11259.1
SI5900	Skylight Flat Welded Curb	NCTL-110-15873-1	72"	36"	±80psf		Florida Certified: 11259.2
SI5900	Side Glazed Skylight	NCTL-110-11305-1	97.64"	49.63"	±65psf		Florida Certified: 11259.3
SI5900	G2 90Deg Operable Skylight	NCTL-110-17561-3	72"	120"	±40psf		Florida Certified: 17581.1

SI7000 Series Windows

Series #	Description	NCTL Report Number	Panel Height	Panel Width	Design Pressure		Additional Credentials
SI72551	Euro-Window						Energy Star Certified
SI7256	Lift and Slide Operable Door						Acoustically Test # B3272.01-113-11
SI7400	Mulled Window System						Energy Star Certified

SI8000 Series Sliding Glass Doors

Series #	Description	NCTL Report Number	Panel Height	Panel Width	Design Pressure		Additional Credentials
SI8200	Sliding System Multi Track	NCTL-110-15153-1	100 1/8"	60 1/2"	±65psf		Florida Certified: 16028.2
SI8500	Sliding System Dual Track	NCTL-110-10836-01	78.74"	78.74"			NFRC Certified Energy Star Certified
SI8000	Sliding System Dual Track	NCTL-110-10818-2	96 3/4"	48 1/8"	±40psf		Florida Certified 16028.1
SI8500	Sliding System Dual Track	NCTL-110-10837-1s	79"	79"			Energy Star Certified
SI8600	G3 Sliding Glass Door						Acoustical Test # C2184.01-113-11
SI8600	G3 Sliding Glass Door	NCTL-110-17224-2 NCTL-110-17224-4	115 13/16"	61.125"	+50-70psf ±70psf		Florida Certified # 17268.1 NonImpact # 17268.2
SI8600	G3 Lift & Slide Glass Door	NCTL-110-16904-2	115 13/16"	61.125"	±70psf		Florida Certified 17287.1
SI8600	G3 90Deg No Post Sliding Door	NCTL-110-17649-1	116"	60.67"	±55psf		Florida Certified 17268.3

SI7200 Series G2 International Windows

Series #	Description	NCTL Report Number	Panel Height	Panel Width	Design Pressure		Additional Credentials
SI7200	G2 International Aluminum Awning Window	NCTL-110-17214-2	72"	36 1/8"	±65psf		Florida Certified: 17265.1
SI7200	G2 International Aluminum Casement Window	NCTL-110-17182-2	72"	36"	±65psf		Florida Certified: 17266.1
SI7200	G2 International Aluminum Fixed Window	NCTL-110-17366-2	72"	36"	±65psf		Florida Certified: 17267.1