



Design Pressure, Air, Water & Structural Performance: Clad Products

SunClad Products

Product	Size	Design Pressure (psf)	Air Infiltration (cfm/ft ²)	Water Performance (psf)	Structural Test Pressure (psf)	Primary Product Designator
SunClad USA Casement	36 x 72	40	0.05	12.0	+60/-60	R-PG40
SunClad USA Casement (4)	32 x 72	70	0.04	12.0	+105/-105	R-PG70
SunClad USA Casement	32 x 60	45	0.04	12.0	+67.5/-67.5	R-PG45
SunClad USA Casement	40 x 84	25	0.11	12.0	+37.5/-37.5	R-PG25
SunClad USA Casement (4)	36 x 84	40	0.11	12.0	+60/-60	R-PG40
SunClad USA Awning	72 x 36	20	0.02	7.5	+30/-30	R-PG20
SunClad USA Awning	48 x 32	50	0.03	12.0	+75/-75	R-PG50
SunClad USA Awning	60 x 42	30	0.03	6.0	+45/-45	R-PG30
SunClad USA Sash Set (Casement) Fixed Lite (3)	72 x 72	40	0.01	12.0	+60/-60	CW-PG40
SunClad USA Sash Set (Casement) Fixed Lite (4)	48 x 48	50	0.04	12.0	+75/-75	R-PG50
SunClad USA Double Hung (Easy & Comfort Tilt)	44 x 75	30	0.03	4.5	+45/-45	LC-PG30
SunClad USA Double Hung (Easy & Comfort Tilt) (2)	44 x 75	50	0.03	9.2	+75/-75	LC-PG50
SunClad USA Double Hung (Easy & Comfort Tilt) (4)	40 x 92	30	0.07	4.5	+45/-45	LC-PG30
SunClad USA Double Hung (Easy & Comfort Tilt) (4)	52 x 82	30	0.05	4.5	+45/-45	LC-PG30
SunClad USA Double Hung (Easy & Comfort Tilt) (1)	36 x 84	40	0.07	7.5	+60/-60	LC-PG40
SunClad USA Replacement Double Hung	44 x 75	30	0.02	4.5	+45/-45	LC-PG30
SunClad USA Replacement Double Hung (2)	44 x 75	50	0.02	7.5	+75/-75	LC-PG50
SunClad USA Replacement Double Hung (4)	40 x 92	30	0.04	4.5	+52.5/-52.5	LC-PG30
SunClad USA Replacement Double Hung (4)	52 x 82	25	0.02	3.75	+52.5/-52.5	LC-PG25
SunClad USA Replacement Fixed Lite (4)	72 x 72	35	0.01	12.0	+52.5/-52.5	LC-PG35
SunClad USA Replacement Fixed Lite (4)	48 x 48	60	0.01	12.0	+90/-90	LC-PG60
SunClad USA Replacement Fixed Lite	48 x 48	60	0.01	12.0	+90/-90	LC-PG60
SunClad USA Direct Set (Narrow Frame) Fixed Lite (3)	72 x 72	50	0.05	7.5	+75/-75	LC-PG50
SunClad USA Direct Set (Narrow Frame) Fixed Lite (4)	48 x 48	50	0.01	7.5	+75/-75	LC-PG50
Heritage Radius Window (3)	72 x 72	50	0.01	7.5	+75/-75	LC-PG50
Heritage Radius Window (4)	48 x 48	30	0.01	10.5	+45/-45	LC-PG50

Note: All values listed are lab certified under specific conditions. Actual values of finished installed products may vary.
 Structural Performance Tested in accordance to 101/I.S.2/A440-08 Standard/Specification for Windows, Doors, and Unit Skylights.
 1 Denotes requirement of 3/4" high sill stop
 2 Denotes requirement of 3/4" high sill stop, gluing in of headstop and 1-1/8" keeper screws
 3 Denotes requirement of 3/16" glass
 4 Denotes requirement of 1/8" double strength glass