



Serving all of Southern California

Call Us (661) 295-5930

7200 Series Windows

	Horizontal Slider	Single Hung (SH)	Fixed (OP)	Casement	Awning
Structural Rating	108 x 72 = LC-PG35	LC-PG30	LC-PG25	CW-PG40	CW-PG40
Design Pressure	1680 Pa (35.09 psf)	1440 Pa (30.08 psf)	1200 Pa (25.06 psf)	1920 Pa(40.10psf)	1920 Pa(40.10psf)
Operating Force	54.26 N (12.20 lbf)	143.2 N (32.20 lbf)	N/A	4.44 N (1.00lbf)	4.44 N (1.00lbf)
Air Infiltration	.80 L/s/m ² (0.16 cfm/ft ²)	0.80 L/s/m ² (0.16fm/ft ²)	.05 L/s/m ² (0.01 cfm/ft ²)	.05L/s/m ² (0.01 cfm/ft ²)	.35L/s/m ² (0.07 cfm/ft ²)
Water Penetration Resistance Test Pressure	260 Pa (5.43 psf)	220 Pa (4.59 psf)	180 Pa (3.76 psf)	290 Pa (6.06 psf)	290 Pa (6.06 psf)
Uniform Load Structural Test Pressure	2520 Pa (52.63psf)	2160 Pa (45.11 psf)	1800 Pa (37.59psf)	2880 Pa (60.15 psf)	2880 Pa (60.15 psf)
Forced Entry Resistance	ASTM F588 Type A CAWM 301 Type I	ASTM F588 Type A CAWM 301	ASTM F 588 Type A CAWM 301	ASTM F 588 Type B CAWM 301 Type II	ASTM F 588 Type B CAWM 301 Type II

Thermal

Glass Selection	Horizontal Slider			Single Hung (SH)			Fixed (OP)			Casement			Awning																						
	U-factor	SHGC (No grids)	SHGC (5/8 flat grids)	SHGC (1" scuptit. grids)	VT (No grids)	VT (5/8 flat grids)	VT (1" scuptit. grids)	U-factor	SHGC (No grids)	SHGC (5/8 flat grids)	SHGC (1" scuptit. grids)	VT (No grids)	VT (5/8 flat grids)	VT (1" scuptit. grids)	U-factor	SHGC (No grids)	SHGC (5/8 flat grids)	SHGC (1" scuptit. grids)	VT (No grids)	VT (5/8 flat grids)	VT (1" scuptit. grids)														
Grand	.30	.19	.17	.17	.42	.38	.38	.30	.19	.17	.17	.42	.38	.38	.27	.20	.19	.19	.46	.41	.41	.30	.15	.14	.14	.33	.30	.30	.30	.15	.14	.14	.33	.30	.30
Royal	.29	.19	.17	.17	.42	.38	.38	.29	.19	.17	.17	.42	.38	.38	.26	.20	.19	.19	.46	.41	.41	.29	.15	.14	.14	.33	.30	.30	.30	.15	.14	.14	.33	.30	.30
Stellar	.26	.18	.17	.17	.41	.37	.37	.26	.18	.17	.17	.41	.37	.37	.22	.20	.18	.18	.45	.40	.40	.27	.15	.14	.14	.32	.29	.29	.27	.15	.14	.14	.32	.29	.29

Refer to Window Types for the Energy and Sound Values.

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Sound

Glass Selection	Horizontal Slider			Single Hung (SH)			Fixed (OP)			Casement			Awning		
	STC	OTC	EWRR	STC	OTC	EWRR	STC	OTC	EWRR	STC	OTC	EWRR	STC	OTC	EWRR
SS /SS	29	22	29	28	22	29	27	22	29	29	23	29	29	23	29
DS / DS	29	23	30	30	23	30	30	23	30	31	24	31	31	24	31
6mm/ DS	35	29	36	35	30	37	36	29	36	35	28	35	35	28	35