



# Windsor Windows and Doors

## Pinnacle Clad Performance Ratings

Series	Window Type	Operator Type	Performance Option	Tested Callout	Tested Frm Width (in)	Tested Frm Height (in)	PG Rating	+DP (psf)	-DP (psf)	+STP (psf)	-STP (psf)	Water (psf)	Air (cfm/ft²)	V <sub>asd</sub> (MPH)	V <sub>lit</sub> (MPH)
Pinnacle Clad	3 1/4 Awning	Crank-Out	Standard	4432	48	36	LC-PG40-AP	40	40	60	60	6.00	0.10	125	161
	3 1/4 Awning	Crank-Out	Standard	5656	60	60	R-PG30-AP	30	30	45	45	4.60	0.06	108	140
	3 1/4 Casement	Fixed	Standard	6880	72	84	R-PG45-FW	45	45	68	68	6.75	0.02	133	171
	3 1/4 Casement	Crank-Out	Standard	3856	42	60	LC-PG40-C	40	40	60	60	6.00	0.05	125	161
	3 1/4 Casement	Crank-Out	Standard	3268	36	72	LC-PG30-C	30	30	45	45	4.60	0.07	108	140
	3 1/4 Casement	Crank-Out	Standard	3280 4-lock	36	84	LC-PG30-C	30	30	45	45	4.60	0.10	108	140
	3 1/4 Casement	Crank-Out	Standard	2480	28	84	R-PG30-C	30	30	45	45	4.60	0.09	108	140
	3 1/4 Direct Set/Radius	Fixed	Standard	120 x 72	120	72	CW-PG50-FW	50	50	75	75	7.50	0.02	140	180
	Awning	Crank-Out	Standard	4432	48	36	CW-PG40-AP	40	40	60	60	6.00	0.12	125	161
	Awning	Crank-Out	Standard	5656	60	60	CW-PG30-AP	30	30	45	45	4.50	0.04	108	140
	Awning	Crank-Out	DP Upgrade	4432	48	36	R-PG50-AP	50	50	75	75	7.50	0.15	140	180
	Casement	Picture	Standard	6874	72	78	CW-PG40-FW	40	40	60	60	6.00	0.04	125	161
	Casement	Picture	Standard	6880	72	84	CW-PG45-FW	45	45	68	68	6.75	0.02	133	171
	Casement	Crank-Out	Standard	3280 4-lock	36	84	LC-PG30-C	30	30	45	45	4.50	0.05	108	140
	Casement	Crank-Out	Standard	3856 3 Lock	42	60	LC-PG40-C	40	40	60	60	6.00	0.12	125	161
	Casement	Crank-Out	Standard	2474 4-lock	28	78	R-PG40-C	40	40	60	60	6.00	0.04	125	161
	Casement	Crank-Out	Standard	2668 3-lock	30	72	R-PG40-C	40	40	60	60	6.00	0.03	125	161
	Casement	Crank-Out	Standard	3268 3-lock	36	72	R-PG30-C	30	30	45	45	4.50	0.06	108	140
	Casement	Crank-Out	Standard	3268 Seg Top	36	72	R-PG30-C	30	30	45	45	4.50	0.11	108	140
	Casement	Crank-Out	Standard	2480 4-lock	28	84	R-PG30-C	30	30	45	45	4.50	0.03	108	140
	Casement	Crank-Out	DP Upgrade	2668 3-lock	30	72	R-PG65-C	65	65	98	98	9.75	0.03	159	206
	Casement	Picture	DP Upgrade	4468	48	72	R-PG65-FW	65	65	98	98	9.75	0.02	159	206
	Casement	Crank-Out	DP Upgrade	3268 3-lock	36	72	LC-PG50-C	50	50	75	75	7.50	0.08	140	180
	Casement	Picture	DP Upgrade	5656	60	60	LC-PG50-FW	50	50	75	75	7.50	0.04	140	180
	Casement	Crank-Out	DP Upgrade	2474 4-lock	28	78	R-PG50-C	50	50	75	75	7.50	0.02	140	180
	Casement	Crank-Out	DP Upgrade	2480 4-lock	28	84	R-PG50-C	50	50	75	75	7.50	0.03	140	180
	Casement	Picture	DP Upgrade	5074	54	78	R-PG50-FW	50	50	75	75	7.50	0.07	140	180
	Direct Set	Direct Glaze	Standard	48 x 72	48	72	CW-PG70-FW	70	70	105	105	10.50	0.02	165	213
	Direct Set	Direct Glaze	Standard	102 x 60	102	60	CW-PG65-FW	65	65	98	98	9.75	0.02	159	206
	Direct Set	Direct Glaze	Standard	102 x 83	102	83	CW-PG50-FW	50	50	75	75	7.50	0.01	140	180
	Direct Set	Direct Glaze	Standard	120 x 72	120	72	CW-PG50-FW	50	50	75	75	7.50	0.02	140	180
	Low Profile Direct Set / Radius	Direct Glaze	Standard	102 x 60	102	60	CW-PG65-FW	65	65	98	98	9.75	0.02	159	206
	Low Profile Direct Set / Radius	Direct Glaze	Standard	96 x 84	96	84	CW-PG50-FW	50	50	75	75	7.50	0.01	140	180
	Low Profile Direct Set / Radius	Direct Glaze	Standard	120 x 72	120	72	R-PG50-FW	50	50	75	75	7.50	0.01	140	180
	Low Profile Direct Set / Radius	Corner	Standard	72x72x60	72/72	60	R-PG50-FW	50	50	75	75	7.50	0.04	140	180
	Low Profile Direct Set / Radius	Corner	Standard	42x42x102	42/42	102	R-PG50-FW	50	50	75	75	7.50	0.03	140	180
	Door Transom	In-Sash	Standard	72 x 24 (2 Sash)	72	24	LC-PG50-TR	50	50	75	75	7.50	0.05	140	180
	Door Transom	In-Sash	Standard	108 x 24 (3 Sash)	108	24	R-PG50-TR	50	50	75	75	7.50	0.02	140	180
	Double Hung	Ez-Tilt	Standard	4026 2-lock	45.375	60.75	LC-PG35-H	35	35	53	53	5.25	0.23	117	151
	Double Hung	Ez-Tilt	Standard	3232 2-lock	37.375	72.75	LC-PG35-H	35	35	53	53	5.25	0.23	117	151
	Double Hung	Ez-Tilt	Standard	2436 1-lock	29.375	80.75	LC-PG35-H	35	35	53	53	5.25	0.22	117	151
	Double Hung	Concealed	Standard	4244 2-lock C/J	47	97	LC-PG35-H	35	35	53	53	5.25	0.20	117	151
	Double Hung	Ez-Tilt	Standard	4036 2-lock	45.375	80.75	LC-PG30-H	30	30	45	45	4.50	0.15	108	140
	Double Hung	Ez-Tilt	DP Upgrade	3236 2-lock	37.375	80.75	LC-PG50-H	50	50	75	75	7.50	0.21	140	180
	Double Hung	Ez-Tilt	DP Upgrade	3628 2-lock	41.375	64.75	LC-PG50-H	50	50	75	75	7.50	0.28	140	180
	Double Hung	Concealed	DP Upgrade	4036 2-lock C/J	45	81	LC-PG50-H	50	50	75	75	7.50	0.18	140	180
	Double Hung	Concealed	DP Upgrade	3244 2-lock C/J	37	96	LC-PG50-H	50	50	75	75	7.50	0.18	140	180
	Double Hung Picture	Picture	Standard	4490	49.375	96.75	R-PG40-FW	40	40	60	60	6.00	0.08	125	161
	Double Hung Picture	Picture	Standard	6870	73.375	76.75	R-PG30-FW	30	30	45	45	4.50	0.07	108	140
	Double Hung Picture	Picture	DP Upgrade	4490	49.375	96.75	CW-PG50-FW	50	65	75	98	7.50	0.07	140	180
Double Hung Picture	Picture	DP Upgrade	6870	73.375	76.75	CW-PG50-FW	50	65	75	98	7.50	0.03	140	180	
Glide-By	Standard	Standard	3254 2-lock	71	61	R-PG25-HS	25	25	38	38	3.75	0.26	99	128	
Glide-By	Standard	Standard	24-48-2454	105	61	R-PG20-HS	20	20	30	30	3.00	0.18	88	114	



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Pinnacle Clad Doors	Inswing Door	Narrow	Standard	3280 MP	37.75	95.375	LC-PG50-SHD	50	50	75	75	7.50	0.10	140	180
	Inswing Door	Narrow	Standard	6080 MP Narrow Stat/Act.	72.0625	95.375	LC-PG50-SHD	50	50	75	75	7.52	0.10	140	180
	Inswing Door	French	Standard	6080 MP	72.0625	95.375	R-PG50-SHD	50	50	75	75	7.50	0.14	140	180
	Inswing Door	French	Standard	6480 MP/LV BiH	75.0625	95.375	LC-PG40-SHD	40	40	60	60	6.00	0.13	125	161
	Inswing Door	Narrow	Standard	6480 Bi-Hinge	75.0625	95.375	LC-PG40-SHD	40	40	60	60	6.00	0.12	125	161
	Inswing Door	French	Standard	64610 SP	75.0625	83	R-PG40-SHD	40	40	60	60	6.00	0.16	125	161
	Inswing Door	French	Standard	6480 MP	75.0625	95.375	R-PG40-SHD	40	40	60	60	6.00	0.17	125	161
	Inswing Door	Narrow	Standard	6480 MP Narrow Stat/Act.	75.0625	95.375	LC-PG35-SHD	35	35	53	53	5.43	0.09	117	151
	Inswing Door	French	Standard	6090 MP	72.0625	107	R-PG30-SHD	30	30	45	45	4.50	0.08	108	140
	Inswing Door	French	Standard	6090 MP/LV BiH	72.0625	107	R-PG30-SHD	30	30	45	45	4.50	0.12	108	140
	Inswing Door	French	Standard	64610 SP/LV BiH	75.0625	83	R-PG30-SHD	30	30	45	45	4.50	0.15	108	140
	Inswing Door	French	Standard	64100 MP/LV BiH	75.0625	119	R-PG30-SHD	30	30	45	45	4.50	0.29	108	140
	Inswing Door	French	Standard	64100 MP	75.0625	119	R-PG30-SHD	30	30	45	45	4.50	0.05	108	140
	Inswing Door	French	Standard	7080 MP Stat/Act	84.063	95.375	LC-PG40-SHD	40	40	60	60	6.00	0.13	125	161
	Inswing Door	French	Standard	7080 MP/LV BiH	84.063	95.375	LC-PG35-SHD	35	35	53	53	5.43	0.13	117	151
	Outswing Door	Narrow	Standard	6080 Stat/Act MP	72.0625	94.875	LC-PG50-SHD	50	50	75	75	7.50	0.13	140	180
	Outswing Door	French	Standard	6080 Stat/Act MP	72.063	94.875	R-PG50-SHD	50	50	75	75	7.50	0.04	140	180
	Outswing Door	French	Standard	64610 Stat/Act SP	75.0625	82.875	R-PG40-SHD	40	40	60	60	6.00	0.08	125	161
	Outswing Door	French	Standard	6480 Stat/Act MP	75.0625	94.875	R-PG40-SHD	40	40	60	60	6.00	0.08	125	161
	Outswing Door	French	Standard	6090 Stat/Act MP	72.063	106.875	R-PG40-SHD	40	40	60	60	6.00	0.04	125	161
	Outswing Door	French	Standard	6090 MP/LV BiH	72.063	106.875	R-PG40-SHD	40	40	60	60	6.00	0.03	125	161
	Outswing Door	French	Standard	64100 Stat/Act MP	75.0625	118.875	R-PG40-SHD	40	40	60	60	6.00	0.23	125	161
	Outswing Door	Narrow	Standard	6480 Stat/Act MP	75.0625	94.875	LC-PG40-SHD	35	35	53	53	5.25	0.06	117	151
	Outswing Door	French	Standard	64610 SP/LV BiH	75.0625	82.875	R-PG30-SHD	30	30	45	45	4.50	0.11	108	140
	Outswing Door	French	Standard	64100 MP/LV BiH	75.0625	118.875	R-PG30-SHD	30	30	45	45	4.50	0.18	108	140
	Outswing Door	French	DP Upgrade	6480 MP/LV BiH	75.0625	94.875	R-PG50-SHD	50	50	75	75	7.50	0.07	140	180
	Outswing Door	French	DP Upgrade	6480 Stat/Act MP	75.0625	94.875	R-PG50-SHD	50	50	75	75	7.50	0.08	140	180
	Outswing Door	French	Standard	6480 MP/LV BiH	75.0625	94.875	LC-PG40-SHD	40	40	60	60	6.00	0.01	125	161
	Outswing Door	Narrow	Standard	6480 MP/LV BiH	75.0625	94.875	LC-PG35-SHD	35	35	53	53	5.25	0.11	117	151
	Outswing Door	French	Standard	7080 MP Stat/Act	84.063	94.875	LC-PG40-SHD	40	40	60	60	6.00	0.10	125	161
	Outswing Door	French	Standard	7080 MP/LV BiH	84.063	94.875	LC-PG30-SHD	30	30	45	45	4.50	0.07	108	140
	Sliding Door	French	Standard	8080	95	95.5	R-PG40-SD	40	40	60	60	6.00	0.16	125	161
	Sliding Door	French	Standard	60100	71	119.5	R-PG40-SD	40	40	60	60	6.00	0.19	125	161
	Sliding Door	Narrow	Standard	8080	95	95.5	R-PG40-SD	40	40	60	60	6.00	0.26	125	161
	Sliding Door	French	Standard	160610 Quad	188	82.5	R-PG35-SD	35	35	53	53	5.25	0.21	117	151
	Sliding Door	French	Standard	16080 Quad	188	95.5	R-PG25-SD	25	25	38	38	3.75	0.21	99	128
	Sliding Door	Narrow	Standard	16080 Quad	187.8125	95.5	R-PG25-SD	25	25	38	38	3.75	0.16	99	128
	Sliding Door	French	Standard	80100	95	119.5	R-PG25-SD	25	25	38	38	3.75	0.24	99	128
	Sliding Door	French	Standard	120100 Quad	188	119.5	R-PG20-SD	20	20	30	30	3.00	0.18	88	114
	Sliding Door	French	DP Upgrade	8/0 x 98.5	95	98.5	LC-PG50-SD	50	50	75	75	7.50	0.19	140	180
	Sliding Door	French	DP Upgrade	16/0 x 98.5 Quad	188.0	98.5	LC-PG50-SD	50	50	75	75	7.50	0.11	140	180
	Multi-Slide	Narrow	Standard	4080	185	95	LC-PG25-SD	25	25	38	38	3.75	0.27	99	128
Multi-Slide	French	Standard	30100	132	119	LC-PG25-SD	25	25	38	38	3.75	0.29	99	128	
Bi-Fold Door	French	Standard	9080	110	97	R-PG35-SP	35	35	53	53	5.25	0.20	117	151	
Bi-Fold Door	French	Standard	90100	111	121	LC-PG30-SP	30	30	45	45	4.50	0.15	108	140	
Bi-Fold Door	Narrow	Standard	9080	146	97	LC-PG25-SP	25	25	38	38	5.43	0.22	99	128	

DP = Design Pressure  
STP = Structural Test Pressure

V<sub>asd</sub> = Nominal Design Wind Speed  
V<sub>ult</sub> = Ultimate Design Wind Speed