



Sierra Pacific Windows - All Wood Product (Non-Impact)

5/1/2017	Product	Size/Unit Type Tested	Performance Grade	Load Deflection	Load Structural (PSF)	Water (PSF)	Air Inf/Exf/ CAN Inf/Exf Level	Comments -Required Upgrades	Test Report	Hallmark CCL #	FBC #	TDI #
All Wood Casement	All-Wood Casement	CA 36" x 84"	CW-PG30	+30.08/-30.08	+45.11/-45.11	6.06	0.01/0.01/A3	Dual Arm Operator	C0229.01-901-44	429-H-534.05		
	All-Wood Casement	CA 36" x 72"	CW-PG40	+40.10/-40.10	+60.15/-60.15		0.01/0.01/A3	Dual Arm Operator	C0229.01-901-44	429-H-534.06		
	All-Wood Casement	CA 32"x84" (Single Unit Only)	CW-PG40	+40.10/-40.10	+60.15/-60.15	6.06	0.01/0.01/A3	Single Arm, Butt Hinges	B8325.01-901.44	429-H-535.02		
	All-Wood Casement	CA 32"x84" (Single Unit Only)	CW-PG30	+30.08/-30.08	+45.11/-45.11	6.06	0.01/0.01/A3	w/dyad operator	B9712.01-901-44	429-H-536.02		
	All-Wood Casement	CA 32"x72" (Single Unit Only)	CW-PG40	+40.10/-40.10	+60.15/-60.15		0.01/0.01/A3	w/dyad operator	B9712.01-901-44	429-H-537.02		
	All-Wood Casement	CA 32"x84" (Single Unit Only)	CW-PG35	+35.09/-35.09	+52.63/-52.63	6.06	0.01/0.01/A3	Single Arm, Piano Hinge	B8324.01-901-44	429-H-538.02		
	All-Wood Casement	CA 32"x72" (Single Unit Only)	CW-PG40	+40.10/-40.10	+60.15/-60.15		0.01/0.01/A3	Single Arm, Piano Hinge	B8324.01-901-44	429-H-539.02		
	All-Wood Casement	CA 32"x84" (Single Unit Only)	CW-PG30				//	w/rev dyad operator	C0220.01-901-44	429-H-545.04		
	All-Wood Casement	CA 32"x72" (Single Unit Only)	CW-PG40				//	w/rev dyad operator	C0220.01-901-44	429-H-545.05		
	All-Wood Sedona Casement	CA 36"x84" (Single Unit Only)	CW-PG35	+35.1/-35.1	+52.6/-52.6	6.1	0.02/0.03/A3	Multi-Point Lock	A2829.01-901-44	429-H-491.00		
	All-Wood Casement Operator	WI 36.25"x72.25" (Single/Mulled Units)	CW-PG45	+45/-45	+75/-67.5	7.52	0.01/0.01/A3	None	B9333.01-602-44	436-H-675.04	21154.3	
	All-Wood Casement Operator Muller	WI 72.375"x96.25" (36"x96") (Single/Mulled Units)	R-PG15	+15/-15	+22.56/-22.56	4.6	0.01/0.01/A3	None	E0019.01-602-44	436-H-675.03	N/A	
	All-Wood Casement Arch Operator	WI 36.19"x72.19" (Single Unit Only)	R-PG40	+40/-40	+60/-60	7.5	0.01/0.01/A3	None	ESP011904P-1355 Rev A	436-H-675.06	21154.2	WIN-1839
	All-Wood CSE Springline Operator	WI 36.19"x72.19" (Single Units Only)	R-PG35	+35/-35	+60/-52.5	7.5	0.01/0.01/A3	None	ESP012024P-1359 Rev A	436-H-675.05	21154.1	
All Wood Fixed	All-Wood Casement Picture w/B Sash	CA 78"x75"	CW-PG40	+40.10/-40.10	+60.2/-60.2	6.1	0.01/0.01/ FIXED	None	A7038.01-901-44	429-H-510.00		
	All-Wood Casement Picture	WI 72.19"x84.19" (Single Units Only)	PG50	+50/-55	+75/-75	7.52	0.01/0.01/A3	None	C0195.01-602-44	436-H-677.06	21160.2	
	All-Wood Casement Arch Picture	WI 72.19"x84.19" (Single Units Only)	PG50	+50/-55	+82.5/-82.5	7.52	0.01/0.01/A3	None	B9919.01-602-44	436-H-677.07	21160.3	
	All-Wood Casement Springline Picture	WI 72.19"x84.19" (Single Units Only)	PG50	+50/-55	+82.5/-82.5	7.52	0.01/0.01/A3	None	B9917.01-602-44	436-H-677.05	21160.4	
	All-Wood Casement Picture	WI 72"x72" (Single Units Only)	PG50	+50/-55	+82.5/-82.5	7.52	0.01/0.01/A3	None	ESP010182P-1250 Rev A	436-H-677.04		

All Wood Awning	All-Wood Awning	CA	48"x54"	CW-PG45	+45.11/-45.11	+67.67/-67.67	6.9	0.01/0.01/A3	Defender Hinges	C0224.01-901-44	429-H-543.02		
	All-Wood Awning	CA	48"x36"	CW-PG30	+30.08/-30.08	+45.11/-45.11	5.43	0.01/0.01/A3	None	C0226.01-901-44	429-H-552.02		
	All-Wood Awning	CA	48"x42"	CW-PG45	+45.11/-45.11	+67.67/-67.67	6.9	0.01/0.01/A3	None	C0227.01-901-44	429-H-553.02		
	All-Wood Awning	WI	60.125"x32.25" (Single/Mulled Units)	CW-PG40	+40/-40	+60/-60	7.52	0.01/0.01/A3	None	B9593.01-602-44	436-H-676.01	21152.1	
	All-Wood Awning	WI	48.125"x48.25" (Single/Mulled Units)	CW-PG50	+50/-50	+75/-75	7.5	0.01/0.01/A3	None	ESP011560P-1335 Rev B	436-H-665.08	21152.1	
All Wood Double Hung	All-Wood Double Hung Carmel	CA	48"x78"	LC-PG25	+25.1/-25.1	+37.60/-37.60	3.76	0.14/0.18/A2	None	A2837.01-901-44	429-H-493.00		
	All-Wood Double Hung Carmel	CA	36"x84"	LC-PG25	+25.1/-25.1	+37.60/-37.60	3.76	0.12/0.15/A2	None	A2837.01-901-44	429-H-493.01		
	All-Wood Double Hung	WI	45.5"x76.625" (Single Units Only)	LC-PG35	+35/-35	+52.63/-52.63	5.43	0.15/0.27/A2	None	E0511.01-602.44	436-H-658.15	17262.5	
	All-Wood Double Hung	WI	37.5"x76.625" (Single Units Only)	LC-PG50	+50/-50	+75.19/-75.19	7.52	0.1/0.11/A2	HP Sill Liner	E0512.01-602.44	436-H-658.16	17262.6	
	All-Wood Double Hung	WI	45"x93 BUS (Single Units Only)	LC-PG25	+25/-25	+37.5/-45	5.35	0.29/0.25/A2	None	ESP011858P-1352 Rev A	436-H-658.18	21193.1	WIN-1838
	All-Wood Double Hung	WI	37.5"x93" BUS (Single/Mulled Units)	LC-PG40	+40/-40	+60.15/-60.15	7.52	0.26/0.27/A2	None	E0410.01-602.44	436-H-658.17	17262.7	
All Wood Double Hung Picture	All-Wood Double Hung Picture (Carmel)	CA	72"x84"	LC-PG25	+25.10/-25.10	+37.60/-37.60	3.76	0.02/0.01/FIXED	None	A2840.01-901-44	429-H-483.00		
	All-Wood Double Hung Picture	WI	61.375"x76.625" (Single Units Only)	CW-PG50	+50/-65	+52.13/65.16	7.52	0.01/0.01/A3	None	ESP025012P-2126	436-H-657.08	22043.1	
	All-Wood Double Hung Picture	WI	69.38"x92.63" (Single Units Only)	CW-PG35	+35/-50	+52.5/-75	5.25	0.01/0.02/A3	None	TCT007352P-1115	436-H-657.07	21429.1	
	All-Wood Double Hung Picture	WI	56.5"x76.5" (Single Units Only)	LC-PG50	+50/-65	+75/-97.5	7.5	0.01/0.01/A3	None	ESP013314P-1423	436-H-657.06	16364.5	WIN-1864
All Wood Direct Set	All-Wood Direct Set	WI	50"x84" (Single/Mulled Units)	CW-PG50	+50/-65	+75/-97.5	7.5	0.01/0.01/FIXED	None	ESP013085P-1415	436-H-667.03	16680.3	Pending
	All-Wood Direct Set	WI	98"x84" (Single Units Only)	CW-PG40	+40/-40	+67.5/-60	7.5	0.01/0.01/FIXED	None	ESP013235P-1421	436-H667.02	16364.4	WIN-1865
	All-Wood Direct Glaze	CA	96"x75"	R-PG25	+25.1/-25.1	+37.60/-37.60	3.76	0.01/0.01/FIXED	None	A7044.01-901-44	429-H-495.00		
All Wood Transom	All-Wood Transom	CA	75"x24"	LC-PG40	+40.10/-40.10	+60.2/-60.2	15.00	0.01/0.01/FIXED	None	A7058.01-901-44	429-H-496.00		
	All-Wood Direct Glaze w/Sash	CA	96"x75"	R-PG25	+25.1/-25.1	+37.60/-37.60	3.76	0.01/0.01/FIXED	None	A7045.01-901-44-r1	429-H-501.00		

All Wood Sliding Door	All-Wood Sliding Glass Door (OXXO)	CA	189"x98" 4-Panel	LC-PG25	+25.08/- 25.08	+37.52/- 37.52	6.00	0.03/N/A/-	None	A0220.01-901-44	429-H-470.00		
	All-Wood Sliding Glass Door (XO)	CA	95"x98" 2-Panel	LC-PG25	+25.08/- 25.08	+37.52/- 37.52	6.00	0.09/N/A/-	None	A0238.01-901-44	429-H-470.01		
	All-Wood Sliding Glass Door (XO)	CA	95"x110" 2-Panel	LC-PG25	+25.08/- 25.08	+37.52/- 37.52	6.00	0.08/N/A/-	None	A0243.01-901-44	429-H-470.02		
	All-Wood Sliding Glass Door (OXO)	CA	146" X 98" 3-Panel	LC-PG25	+25.08/- 25.08	+37.62/- 37.62	6.00	0.06/N/A/-	None	A0244.01-901-45	429-H-470.03		
	All-Wood Sliding Glass Door Sidelite	CA	28"x98"	LC-PG40	+40.13/- 40.13	+60.19/- 60.19	6.06	0.01/N/A/-	None	A0241.01-901-46	429-H-470.04		
All Wood Inswing Door	All-Wood Inswing w/Sidelite	CA	88"x98" 2-Panel	LC-PG25	+25.06/- 25.06	+37.59/- 37.59	3.76	0.06/0.04/A3	None	A7054.01-901-44	429-H-499.00		
	All-Wood Inswing Double	CA	75"x98" 2-Panel	LC-PG25	+25.08/- 25.08	+37.62/- 37.62	3.76	0.04/0.06/A3	None	A7052.01-901-44	429-H-506.00		
	All-Wood Inswing w/Sidelite (Shasta)	CA	110"x98" 3-Panel	LC-PG25	+25.06/- 25.06	+37.59/- 37.59	3.76	0.06/0.04/A3	None	A7057.01-901-44	429-H-507.00		
All Wood Outswing	All-Wood Outswing w/Sidelite	CA	88"x98" 2-Panel	LC-PG25	+25.06/- 25.06	+37.62/- 37.62	2.92	0.01/0.01/A3	None	A7056.01-901-44	429-H-508.00		
	All-Wood Outswing Double	CA	75"x97" 2-Panel	R-PG15	+15.05/- 15.05	+22.57/- 22.57	2.93	0.01/N/A/-	None	A7055.01-901-44	429-H-509.00		
Door Transom	All-Wood Sliding Patio Transom	CA	95"x30"	LC-PG25	+25.03/- 25.03	+37.62/- 37.62	6.06	0.01/N/A/-	None	A0242.01-901-44	429-H-479.00		
NOTE : Only units that fall within the tested size/configuration shown are certified and approved to the Performance Grades (Design Pressures) stated above.													