



Sierra Pacific Windows - Clad Product (Non-Impact) Single/Double Hung, & Sliders

5/10/2017	Product		Size/Unit Type Tested	Performance Grade	Load Deflection	Load Structural (PSF)	Water (PSF)	Air Infil. (CFM)	Air Inf/Exf/ CAN Inf/Exf Level	Comments -Required Upgrades	Test Report	Hallmark CCL #	FBC #	TDI #
Premium Clad Double Hung	Premium Clad DH Operator	WI	45.5"x80.5" BUS (Single Units Only)	LC-PG35	+35/-35	+52.63/-52.63	6.06	0.26	0.26/0.27/A2	None	D6168.01-602-44	436-H-578.23	17262.01	
	Premium Clad DH Operator	WI	45.5"x92.63" BUS (Single Units Only)	LC-PG35	+35/-35	+52.63/-52.63	5.43	0.19	0.19/0.17/A2	None	ESP018986P-1683	436-H-578.27	19287.2	
	Premium Clad DH Operator	WI	45.5"x72.63" BUS (Single Units Only)	LC-PG50	+50/-50	+72.19/-75.19	7.55	0.16	0.16/0.17/A2	High Performance Sill	ESP018987P-1684	436-H-578.24	19287.1	
	Premium Clad DH Operator	WI	37.5"x72.63" BUS (Single/Mulled Units)	LC-PG50	+50/-50	+72.19/-75.19	7.52	0.3	0.3 Inf	High Performance Sill	E0330.01-602.44	436-H-578.26	19287.3	
	Premium Clad DH Operator	WI	37.5"x80.63" BUS (Single/Mulled Units)	LC-PG35	+35/-35	+52.63/-52.63	5.43	0.08	0.08/0.1/A3	None	E0331.01-602.44	436-H-578.25	19287.4	
	Premium Clad DH Operator	WI	37.5"x80.63" BUS (Single/Mulled Units)	LC-PG50	+50/-50	+75/-75	7.5	0.24	0.24/0.29/A2	High Performance Sill	TCT003798P-0120	436-H-578.29	Pending	
	Premium Clad DH 3-Wide Operator w/3-Wide DS Above	WI	113"x109" BUS 3-Wide (Single/Mulled Units)	R-PG15	+15/-15	+22.56/-22.56	5.43	0.25	0.25/0.23/A2	None	ESP14912P-1479	436-H-679.00	17262.2	
	Premium Clad DH Operator	WI	45.5"x92.63" BUS (Single/Mulled Units)	R-PG20	+20/-20	+30/-30	5.43	0.19	0.19/0.28/A2	None	B4837.01-602-44	436-H-578.28	21193.2	
	Clad Double Hung	CA	36"x84"	LC-PG40	+40.10/-40.10	+60.15/-60.15	6.06	0.27	0.27/0.24/A2		B4934.01-901-44-r1	429-H-527.00		
	Clad Double Hung	CA	48"x78"	LC-PG40	+40.10/-40.10	+60.15/-60.15	8.36	0.19	0.19/0.82/A2		B4933.01-901-44	429-H-527.01		
H3 2.0 Double Hung	H3 2.0 Double Hung	WI	47.5"x83.5" BUS (Single Units Only)	LC-PG50	+50/-50	+75.19/-75.19	7.52	0.13	0.13/0.05/A3	None	ESP024433P-2089	436-H-671.76	22042.1	
	H3 2.0 Double Hung 3-Wide (Continuous Head & Sill)	WI	105.5"x71.5" BUS (3-Wide Unit)	LC-PG35	+35/-35	+52.63/-52.63	7.52	0.15	0.15/0.13/A2	None - Standard Nail Fin Installation	ESP022162P-1869	436-H-671.22	21193.4	
	H3 2.0 Double Hung 3-Wide (Continuous Head & Sill)	WI	105.5"x71.5" BUS (3-Wide Unit)	LC-PG50	+50/-70	+75.19/105.12	7.52	0.15	0.15/0.13/A2	Requires Factory-Applied Installation Straps Attached at Top & Bottom of Impost Mulls.	ESP022162P-1869	436-H-671.23	20512.2 & 21193.5	
	H3 2.0 Double Hung 3-Wide (Continuous Head & Sill)	WI	120"x83.5" BUS (3-Wide Unit)	LC-PG35	+35/-35	+52.63/-52.63	7.52	0.06	0.06/0.06/A3	None - Standard Nail Fin Installation	ESP022603P-1920	436-H-671.50	21424.3	
	H3 2.0 Double Hung 3-Wide (Continuous Head & Sill)	WI	105.5"x71.5" BUS (3-Wide Unit)	LC-PG50	+50/-70	+75.19/105.12	7.52	0.06	0.06/0.16/A3	Requires Factory-Applied Installation Straps Attached at Top & Bottom of Impost Mulls.	ESP022603P-1920	436-H-671.53	21424.4	
	H3 2.0 Double Hung 2-Wide w/2-Wide Transom	WI	70.5"x101.25" BUS (36x72/36x30)	LC-PG35	+35/-35	+52.63/-52.63	7.52	0.08	0.08/0.04/A3	None - Standard Nail Fin Installation. Common Mull on each Row. Requires 1/4" Aluminum Mull Plate for Stack	ESP022827P-1938	436-H-671.41	22042.2	Pending
	H3 2.0 Double Hung 2-Wide w/Single Transom	WI	82.5"x101" BUS (42x72/82.5x30)	LC-PG35	+35/-35	+52.63/-52.63	7.52	0.08	0.08/0.15/A3	None - Standard Nail Fin Installation. Common Mull on Twin	ESP022569P-1914	436-H-671.32	22042.3	Pending

H3 2.0 Double Hung Cont.	H3 2.0 Double Hung 2-Wide w/Single Transom	WI	82.5"x101" BUS (42x72/82.5x30)	LC-PG50	+50/-65	+75.19/-90.23	7.52	0.08	0.08/0.04/A3	Common Mull on Twin. Requires Factory-Applied Installation Straps at Mulls. Requires 1/4" Aluminum Mull Plate for Stack	ESP022569P-1914.1	436-H-671.34	22042.4	Pending
	H3 2.0 Double Hung w/Transom (3-Wide Continuous Head & Sill x 2 High)	WI	117.5"x103" BUS (3-Wide 40x76 DH W/3-Wide 40x28 Transom)	LC-PG20	+20/-25	+37.59/30.08	7.52	0.06	0.06/0.04/A3	None - Standard Nail Fin Installation. Common Mull on each Row. Requires 1/4" Aluminum Mull Plate for Stack	ESP023030P-1964	436-H-671.30	Pending	Pending
	H3 2.0 Double Hung w/Transom (3-Wide Continuous Head & Sill x 2 High)	WI	117.5"x103" BUS (3-Wide 40x76 DH W/3-Wide 40x28 Transom)	LC-PG50	+50/-50	+75.19/75.19	7.52	0.06	0.06/0.04/A3	Common Mull on each Row. Requires Factory-Applied Installation Straps at Mulls. Requires 1/4" Aluminum Mull Plate for Stack	ESP023030P-1964.1	436-H-671.36	22042.5	Pending
	H3 2.0 DH Pict Combination (Continuous Head & Sill) (Standard)	WI	106"x72" BUS (26x72 Flankers 55x72 Center Picture)	LC-PG35	+35/-35	+52.5/-52.5	7.5	0.11	0.11/0.07/A3	None - Standard Nail Fin Installation	ESP022227P-1875 Rev A	436-H-671.25	21193.6	Pending
	H3 2.0 DH Pict Combination (Continuous Head & Sill) (High Performance)	WI	106"x72" BUS (26x72 Flankers 55x72 Center Picture)	LC-PG50	+50/-70	+75.0/-105.1	7.5	0.11	0.11/0.07/A3	Requires Factory-Applied Installation Straps Attached at Top & Bottom of Impost Mulls.	ESP022227P-1875 Rev A	436-H-671.26	20512.1	Pending
	H3 2.0 DH Pict Combination w/3-Wide Transom	WI	120"x101" BUS (32x72 Flankers 55x72 Center Picture w/30" transoms)	LC-PG30	+30/-35	+45.11/-45.11	7.52	0.08	0.08/0.02/A3	Common Mull on each Row. Requires 1/4" Aluminum Mull Plate for Stack	ESP023330P-1998.1	436-H-671.46	21424.1	Pending
	H3 2.0 DH Pict Combination w/3-Wide Transom	WI	120"x101" BUS (32x72 Flankers 55x72 Center Picture w/30" transoms)	LC-PG50	+50/-50	+75.19/75.19	7.52	0.08	0.08/0.02/A3	Common Mull on each Row. Requires Factory-Applied Installation Straps at Mulls. Requires 1/4" Aluminum Mull Plate for Stack	ESP023330P-1998.2	436-H-671.47	21424.2	Pending
Monument Double Hung	Monument DH/SH	WI	49.32"x96.63" BUS (Single/Mulled Units)	LC-PG25	+25/-25	+37.5/37.5	7.52	0.21	0.21/0.21/A2	W/Aluminum Nailing Fin	ESP016300P-1536	436-H-615.60	17262.3	
	Monument DH/SH	WI	37.312"x76.63" BUS (Single/Mulled Units)	R-PG45	+45/-45	+67.5/67.5	9.82	0.16	0.16/0.04/A2	None	ESP016205P-1530	436-H-615.58	17130.2	
	Monument DH/SH	WI	37.312"x76.615" BUS (Single/Mulled Units)	LC-PG65	+65/-65	+97.74/-97.74	9.82	0.12	0.12/0.12/A2	None - W/Aluminum Nail Fin	D9790.01-602-44	436-H-615.61	17262.4	
	Monument DH/SH	WI	45"x97" BUS (Single Units Only)	LC-PG65	+65/-65	+97.74/-97.74	9.82	0.16	0.16/0.11/A2	None - W/Vinyl Nail Fin	ESP016182P-1529	436-H-615.59	17130.1	
	Monument Arched SH	WI	47"x127" BUS (Single Units Only)	LC-PG65	+65/-65	+97.74/-97.74	9.75	0.04	0.04/0.01/A3	Tested Without Nail Fin - Requires Through Frame Install	ESP009472P-1213	436-H-628.11	20654.1	
	Monument SH	WI	56"x97" BUS (Single Units Only)	CW-PG60	+60/-60	+90/-90	9.82	0.16	0.16/0.06/A2	W/Aluminum Nailing Fin	ESP016409P-1546	436-H-628.10	17061.1	
	Monument SH	WI	72"x110" BUS (Single Units Only)	LC-PG50	+50/-50	+75/-75	7.52	0.05	0.05/0.01/A3	W/Aluminum Nailing Fin & K-Series Balance System (Limited Sash Opening)	ESP010380P-1260	436-H-628.13	21166.1	
Premium Clad DH Picture	Premium Clad DH Picture	WI	69.375"x92.625" BUS (Single Units Only)	CW-PG50	+50/-50	+75.19/75.19	7.52	0.01	0.01/0.01/A3	None	ESP019720P-1708	436-H-605.09	19297.5	
	Premium Clad DH Sash & Frame (Transom)	WI	102"x59" BUS (Single Units Only)	CW-PG50	+50/-75	+112/-112	7.5	0.01	0.01/0.01/A3	None	ESP018988P-1685	436-H-535.05	19297.2	
	Clad DH Picture (Carmel)	CA	72"x84" (Single Units Only)	CW-PG40	+40.10/-40.10	+61.15/-60.15	9.19	0.01	0.01/0.01/FIXED		B4935.01-901-44	429-H-517.00		

H3 2.0 Double Hung Picture	H3 2.0 DH Picture (Standard)	WI	72"x84" BUS (Single Units Only)	CW-PG35	+35/-35	+52.5/52.5	7.5	0.06	0.06/0.02/A3	None	ESP022243P-1878 Rev C	436-H-674.14	20655.2	Pending
	H3 2.0 DH Picture (High Performance)	WI	72"x84" BUS (Single Units Only)	CW-PG50	+50/-55	+90/-82.5	7.5	0.06	0.06/0.02/A3	Requires (3) #6x1/2" Screws Attaching Sill Liner to sash. Must be Quoted Until DP Upgrade is Available in E-Bid.	ESP022243P-1878 Rev C	436-H-674.15	21160.9	Pending
	H3 2.0 DH Picture (Standard)	WI	60"x80" BUS (Single Units Only)	CW-PG50	+50/-65	+97.74/-97.74	7.5	0.06	0.06/0.02/A3	None	ESP022629P-1919 Rev B	436-H-674.08	21160.1	Pending
	H3 2.0 DH Pict Combination (Continuous Head & Sill) (Standard)	WI	106"x72" BUS (26x72 Flankers 55x72 Center Picture)	LC-PG35	+35/-35	+52.5/-52.5	7.5	0.11	0.11/0.07/A3	None - Standard Nail Fin Installation	ESP022227P-1875 Rev A	436-H-671.25	21193.6	Pending
	H3 2.0 DH Pict Combination (Continuous Head & Sill) (High Performance)	WI	106"x72" BUS (26x72 Flankers 55x72 Center Picture)	LC-PG50	+50/-70	+75.0/-105.1	7.5	0.11	0.11/0.07/A3	Requires Factory-Applied Installation Straps Attached at Top & Bottom of Impost Mulls.	ESP022227P-1875 Rev A	436-H-671.26	20512.1	Pending
Monument Fixed	Monument DH Picture	WI	72"x96" BUS (Single Units Only)	CW-PG55	+55/-55	+82.71/82.71	9.82	0.01	0.01/0.01/A3	None	ESP024760P-2113	436-H-628.14	22043.1	WIN-1850
	Monument Sash & Frame (Transom)	WI	72"x96" BUS (Single Units Only)	LC-PG55	+55/-55	+97.74/-97.74	9.82	0.01	0.01/0.01/A3	None	C7338.01-602-44-R1	436-H-626.18	16364.3	WIN-1866
Clad Horizontal Slider	Clad Horizontal Sliding Window (XOX)	CA	96"x60" BUS	LC-PG30	+30.08/-30.08	+45.11/-45.11	4.6	0.19	0.19/0.18/A2		B4937.01-901-474	439-H-530.00		
	Clad Horizontal Sliding Window (XO)	CA	72"x60" BUS	CW-PG30	+30.08/-30.08	+45.11/-45.11	4.6	0.19	0.19/0.01/A2		B4936.01-901-44	439-H-530.02		
H3 Slider	H3 Single Slider	WI	71.5"x59.5" BUS (Single Units Only)	LC-PG50	+50/-50	+75.19/75.19	7.52	0.06	0.06/0.02/A3	None	ESP021013P-1778	436-H-682.00	19307.1	Pending
	H3 Single Slider	WI	83.5"x83.5" BUS (Single Units Only)	LC-PG35	+35/-35	+35.09/52.63	7.52	0.2	0.2/0.09/A2	None	ESP021388P-1812	436-H-682.03	20510.1	Pending
	H3 Triple Slider (Equal Lites)	WI	107.5"x59.5" BUS (Single Units Only)	LC-PG50	+50/-55	+75.19/75.19	7.52	0.08	0.08/0.04/A3	None	ESP024638P-2102	436-H-682.06	22044.1	Pending
	H3 Triple Slider (Un-Equal Lites)	WI	107.5"x59.5" BUS (Single Units Only)	LC-PG50	+50/-55	+75.19/82.71	7.52	0.04	0.04/0.03/A3	None	ESP020992P-1777	436-H-682.02	19307.3	Pending
	H3 Triple Slider (Equal Lites)	WI	119.5"x71.5" BUS (Single Units Only)	LC-PG30	+30/-30	+45.11/45.11	6.06	0.09	0.09/0.02/A3	None	ESP024432P-2088	436-H-682.04	22044.2	Pending
Monument Slider	Monument Slider (XO)	WI	72"x72" BUS (Single Units Only)	CW-PG35	+35/-35	+52.63/52.63	7.52	0.13	0.13/0.13/A2	None	D8476.01-302-44	436-H-666.12	17512.3	Pending
	Monument Slider (XO)	WI	72"x48" BUS (Single Units Only)	CW-PG50	+50/-50	+75.19/75.19	7.52	0.11	0.11/0.16/A2	None	D8655.01-602-44	436-H-666.14	17512.1	Pending
	Monument Triple Slider (Equal Lites)	WI	120"x72" BUS (Single Units Only)	LC-PG40	+40/-40	+60.15/60.15	7.5	0.03	0.03/0.05/A3	Aluminum Nail Fin	E2239.01-602-44	436-H-666.13	17512.2	Pending
	Monument Triple Slider (Equal Lites)	WI	119"x59" BUS (Single Units Only)	CW-PG50	+50/-50	+75/-75	7.52	0.10	0.1/0.1/A3	Aluminum Nail Fin	D6284.01-602-44	436-H-666.12	17375.1	Pending
	Monument Triple Slider (Un-Equal Lites 1/4--1/2--1/4)	WI	119"x59" BUS (Single Units Only)	CW-PG35	+35/-35	+60.15/52.63	5.44	0.02	0.02/0.01/A3	None	ESP024832P-2117	436-H-666.15	220044.4	Pending
	Monument Triple Slider (Equal Lites)	WI	119"x59" BUS (Single Units Only)	CW-PG50	+50/-50	+50.13/50.13	7.52	0.1	0.1/0.1/A3	None	D6284.01-602-44-R2	436-H-666.17	22044.3	Pending

Note: Only units that fall within the tested size/configuration shown are certified and approved the the design pressure(s) stated above. Units that fall outside these limitations may be certified/rated for design pressure via engineering analysis. Contact ASG for details.