



SUN METALS SYSTEMS PRODUCT GUIDE

* DESIGN LOADS MAY BE EFFECTED BY UNIT SIZE AND MULL CONDITIONS.
PLEASE VERIFY FBC APPROVALS @ www.floridabuilding.org

SYSTEMS	DEPTH	TYPE	CONFIGURATIONS	DESIGN PRESSURE (PDF)	MAX. FRAME SIZE (in.)	GLASS	FL PRODUCT APPROVAL #	HVHZ	
IMPACT-NON THERMAL WINDOWS & DOORS									
	275	2-3/4"	SINGLE HUNG	2 LITE Single	+100/-120	53.13 X 84.00	9/16" LMI	3504.1	YES
					+60/-65	53.13 X 84.00	9/16" LMI 5/16" LMI		YES
					+80/-85	53.13 X 60.25	9/16" LMI 5/16" LMI		YES
									+100/-120
	275	2-3/4"	SINGLE HUNG	3 LITE Single	+100/-120	53.13 X 84.00	9/16" LMI	3504.2	YES
					+100/-100	48 X 120	9/16" LMI		YES
					+60/-65	53.13 X 84.00	9/16" LMI		YES
					+80/-85	36.25 X 84.00	9/16" LMI		YES
					+60/-65	48 X 120	9/16" LMI		YES
					+100/-120	53.13 X 84.00	9/16" SMI	3504.6	YES
					+100/-100	48 X 120	9/16" SMI		YES
	275	2-3/4"	SINGLE HUNG	3 LITE Multiple Configuration	+100/-100	48 X 120	9/16" LMI	3504.3	YES
					+60/-65	48 X 84.00	9/16" LMI		YES
					+80/-85	36.25 X 84.00	9/16" LMI		YES
					+60/-65	48 X 120	9/16" LMI		YES
					+100/-100	48 X 120	9/16" SMI	3504.7	YES
	275	2-3/4"	SINGLE HUNG	2 & 3 LITE Multiple Configuration	+78/-87	53.06 X 84	9/16" LMI	3504.4	YES
					+60/-65	53.06 X 84	9/16" LMI		YES
					+78/-85	36.18 X 60.25	9/16" LMI		YES
					+78/-87	53.06 X 84	9/16" SMI	3504.8	YES
	275	2-3/4"	SINGLE HUNG	2 LITE w/Receptor Single & Multiple Configuration	+65/-65	36.00 X 72.00	5/16" LMI	3504.9	YES
					+65/-65	36.00 X 72.00	5/16" SMI	3504.10	YES



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	250V	AWNING PROJECT OUT	Single Lite Configuration	+100/-100	48.00 X 50.00	9/16" LMI	9291.3	YES
				+100/-100	48.00 X 50.00	9/16" SMI	9291.4	YES
	250H	HOPPER PROJECT IN	Single Lite Configuration	+100/-100	47.00 X 26.15	9/16" LMI	9291.1	YES
				+100/-100	47.00 X 26.15	9/16" SMI	9291.2	YES
		HOPPER PROJECT IN w/Receptor	Single Lite Configuration	+100/-100	47.00 X 26.15	9/16" LMI	9291.5	YES
				+100/-100	47.00 X 26.15	9/16" SMI	9291.6	YES
	250C	CASEMENT PROJECT OUT	Single Lite Configuration	+100/-100	36.00 X 62.00	9/16" SMI	9820.1	YES
				+100/-100	36.00 X 62.00	9/16" SMI	9820.2	YES
		CASEMENT PROJECT OUT w/Receptor	Single & Multiple Configuration	+65/-65	37.00 X 62.50	5/16" SMI	9820.3	YES
				+65/-65	37.00 X 62.50	9/16" LMI 5/16" LMI	9820.4	YES
	275	FIXED WINDOW	Single Lite Configuration	+100/-165	48.00 x 96.00	9/16" LMI	15891.12	YES
				+60/-65	36.00 x 72.00	9/16" LMI 5/16" LMI		YES
				+60/-65	36.00 x 72.00	5/16" SMI	15891.13	YES
		FIXED WINDOW w/ Receptor	Single & Multiple Configuration	+60/-65	33.88 x 72.00	5/16" LMI	15891.14	YES
				+60/-65	33.88 x 72.00	5/16" LMI		YES
				+60/-65	33.88 x 72.00	5/16" SMI	15891.15	YES
				+60/-65	33.88 x 72.00	5/16" SMI		YES
					450	FIXED WINDOW WALL	Single & Multiple Configuration	+115/-115
+115/-115	48.00 X 101.63	9/16" SMI	15891.2					YES
+115/-115	43.50 X 101.38	9/16" LMI 1-5/16" ILG LMI	15891.3					YES
+115/-115	43.50 X 101.38	9/16" SMI 1-5/16" ILG SMI	15891.4					YES
+115/-115	43.50 X 101.38	1/4" TEMP. MONOLITHIC	15891.5					NO
+100/-100		1" IG NON-IMPACT						NO



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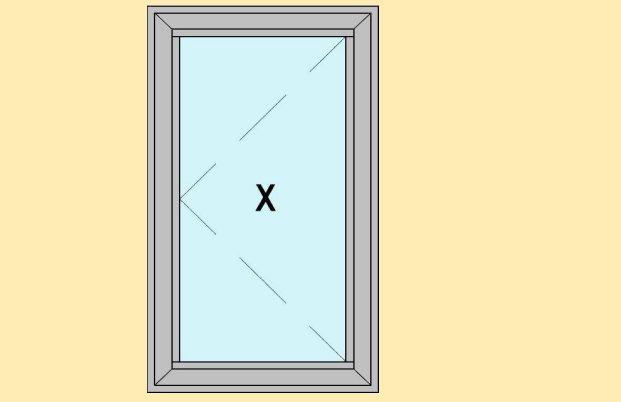
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	550	FIXED WINDOW WALL	Single & Multiple Configuration	+115/-115	43.50 X 101.38	9/16" LMI 1-5/16" ILG LMI	15891.6	YES
				+115/-115	43.50 X 101.38	9/16" SMI 1-5/16" ILG SMI	15891.7	YES
				+115/-115	43.50 X 101.38	1/4" TEMP. MONOLITHIC	15891.8	NO
				+100/-100	43.50 X 101.38	1" IG NON-IMPACT		NO
	650	FIXED WINDOW WALL	Single & Multiple Configuration	+100/-100	43.50 X 143.19	9/16" LMI 1-5/16" ILG LMI	15891.9	YES
				+100/-100	43.50 X 143.19	9/16" SMI 1-5/16" ILG SMI	15891.10	YES
				+115/-115	43.50 X 143.19	1/4" TEMP. MONOLITHIC	15891.11	NO
				+100/-100	43.50 X 143.19	1" IG NON-IMPACT		NO
	5000	SLIDING GLASS DOOR	XO, OXO, OOXO, XOOO	+100/-100 Reinforced	192.12 X 119.75	9/16" LMI 1-5/16" ILG LMI	15903.01	YES
				+70/-75 Reinforced	192.12 X 119.75	9/16" LMI 1-5/16" ILG LMI		YES
				+115/-135	192.12 X 95.75	9/16" LMI 1-5/16" ILG LMI		YES
				+60/-65	80.25 X 95.75	7/16" LMI 1-5/16" ILG LMI		YES
				+100/-100 Reinforced	192.12 X 119.75	9/16" SMI 1-5/16" ILG SMI	15903.02	YES
				+70/-75 Reinforced	192.12 X 119.75	9/16" SMI 1-5/16" ILG SMI		YES
				+115/-135	192.12 X 95.75	9/16" SMI 1-5/16" ILG SMI		YES
				+60/-65	80.25 X 95.75	7/16" SMI 1-5/16" ILG SMI		YES



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IMPACT/NON IMPACT- THERMAL WINDOWS & DOORS									
	400	4"	THERMAL SINGLE HUNG	2 LITE w/Receptor Single & Multiple Configuration	+65/-65	53.00 X 72.00	1" IG NON-IMPACT	3504.11	NO
					+65/-65	53.00 X 72.00	1-1/16" ILG LMI	3504.12	NO
					+65/-65	53.00 X 72.00	1-1/16" ILG SMI	3504.13	NO
	300V	3"	THERMAL AWNING PROJECT OUT	Single & Multiple Configuration	+65/-65	73.00 X 41.00	1" IG NON-IMPACT	9291.7	NO
					+65/-65	73.00 X 41.00	1-1/8" ILG SMI	9291.8	NO
					+65/-65	73.00 X 41.00	1-1/8" ILG LMI	9291.9	NO
	300C	3"	THERMAL CASEMENT PROJECT OUT	Single & Multiple Configuration	+65/-65	41.00 X 73.00	1" IG NON-IMPACT	9820.5	NO
					+65/-65	41.00 X 73.00	1-1/8" ILG SMI	9820.6	NO
					+65/-65	41.00 X 73.00	1-1/8" ILG LMI	9820.7	NO
	400SW	4"	THERMAL HORIZONTAL SLIDING WINDOW	2 LITE Single	+65/-65	72.00 X 60.00	1" IG NON-IMPACT	13510.1	NO
					+65/-65	72.00 X 60.00	1-1/8" ILG SMI	13510.2	NO
					+65/-65	72.00 X 60.00	1-1/8" ILG LMI	13510.3	NO
	400	4"	THERMAL FIXED WINDOW	Single & Multiple Configuration	+60/-65 Single Unit	52.00 X 72.00	1-1/16" ILG LMI	15891.16	NO
					+60/-65 Single Unit	52.00 X 72.00	1-1/16" ILG SMI	15891.17	NO
					+60/-65 Muller unit	52.00 X 72.00	1" IG NON-IMPACT	15891.18	NO
	400	4"	THERMAL FIXED WINDOW w/Receptor	Single & Multiple Configuration	+60/-65 Single Unit	36.00 X 72.00	1-1/16" ILG LMI	15891.19	NO
					+60/-65 Single Unit	36.00 X 72.00	1-1/16" ILG SMI	15891.20	NO
					+60/-65 Single Unit	36.00 X 72.00	1" IG NON-IMPACT	15891.21	NO
	600T	6"	THERMAL WINDOW WALL NON-IMPACT	Single & Multiple Configuration	+50/-50	182.5 X 106.00	1" IG		NO
	4000	4"	THERMAL TERRACE DOOR	SINGLE	+65/-65	48.00 X 96.00	1" IG		NO
				PAIR	+65/-65	72.00 X 96.00	1" IG		NO