

Thermally Improved Aluminum Series

Performance Ratings

Updated: 7/2020

Window Type	Series	Test		Report Number	Structural Class	Air Infiltration	Water * Test	Min					Max					
		size	bs/vs					Width	Height	bs/vs	Width	Height	bs/vs					
Half Vent	1120	6060	C	310-3071	R-PG20	0.1	3	2	0	1	0	-	6	0	6	0	C	
Double Vent		10050	36	310-3068	R-PG20	0.1	3	4	0	1	0	12	10	0	5	0	36	
Double Vent		10060	36	310-3067	R-PG15	0.1	2.86	4	0	1	0	12	10	0	6	0	36	
Double Vent		12050	40	NS2010-467	HS-R-20	0.04	3.75	4	0	1	0	12	12	0	5	0	40	
Half Vent Below / Above		-	-	-	-	NR	-	-	2	0	2	0	-	6	0	7	0	-
Double Vent Below / Above		-	-	-	-	NR	-	-	4	0	2	0	-	8	0	7	0	-
Retro	1170	8060	-	310-3272	LC-PG-30	0.03	3.75	1	0	1	0	-	8	0	6	0	-	
Single Hung	1520	4676	C	NS2010-466	H-LC-25	0.04	3.75	1	6	2	6	12	4	6	7	6	C	
Double Single Hung		-	-	-	-	-	-	3	0	2	6	12	8	0	7	6	-	
Triple Single Hung		-	-	-	-	-	-	4	6	2	6	12	12	0	7	6	-	
Picture Window	920 921	8060	-	310-3165	CW-PG50	0.01	7.5	1	0	1	0	-	8	0	6	0	-	
Octagon	-	-	-	310-3165 qualifies	CW-PG50	-	-	2	0	2	0	-	6	0	6	0	-	
Full Round	R20	6060	-	310-2554	CW-PG-40	0.1	6	2	6	2	6	-	6	0	6	0	-	
1/2 Round		-	-	2554 - qualifies	FW-CW-40	-	-	2	6	1	3	-	8	0	4	0	-	
1/4 Round		-	-	2554 - qualifies	FW-CW-40	-	-	1	3	1	3	-	6	0	6	0	-	
Full Awning	920 921	5028	-	310-3168	CW-PG-30	0.27	4.5	1	6	1	6	-	5	0	2	8	-	
Double Awning		-	-	-	-	-	-	3	0	1	6	-	8	0	3	0	-	
Bottom Awning		5080	36	310-3167	LC-PG-25	0.23	3.75	1	6	2	0	12	5	0	8	0	36	
Full Casement	920 921	3060	-	310-3034	LC-PG-30	0.2	4.5	1	6	1	6	-	3	0	6	0	-	
Double Casement		6060	36	310-1428	C-LC-25	0.22	3.75	3	0	1	6	18	6	0	6	0	36	
Full Casement		-	-	3166 - qualifies	C-LC-30	-	-	1	6	1	6	-	3	0	5	0	-	
Single Casement		-	-	3166 - qualifies	C-LC-30	-	-	2	0	1	6	18	8	0	5	0	36	
Double Casement		-	-	3166 - qualifies	C-LC-30	-	-	2	0	1	6	-	6	0	5	0	-	
Double Casement w/ center PW		10050	36	310-3166	LC-PG-30	0.19	4.5	3	0	1	6	18	10	0	5	0	36	

SGD OX / XO	420	8070	-	<u>NS2010-459</u>	SD-LC-25	0.28	3.75	5	0	6	8	-	8	0	7	0	-	
SGD OX / XO		8080	-	<u>310-3164</u>	R-PG20	0.26	3	5	0	8	0	-	8	0	8	0	-	
SGD OXO		-	-	-	-	-	-	9	0	6	8	-	12	0	6	10	-	
SGD OXXO		-	-	-	-	-	-	10	0	6	8	-	16	0	6	10	-	

* The water test pressures are done in a controlled environment and performance in the field may vary. Therefore, AAMA requirements should be reduced to 2/3's of the test pressure for field testing.