

POC-100 ALUMINIUM CLAD PUSH-OUT CASEMENT - 1 3/4" SASH (operating)



ENERGY DATA

I.G.	U Factor (w/m²*K)	U Factor (Bth/h*ft²*)	SHGC	VT	CR	R Value	ER	Energy Star Canada V5 - 2020	Energy Star USA V7 2023
PO_Clad_1 75_SM_ClrPNA-Arg95-LOF#3	1.87	0.33	0.49	0.49	56	3.01	27	-	-
PO_Clad_1 75_SM_ClrPNA-Arg95-LOF#3 SDL WSB 1/4"	1.87	0.33	0.45	0.44	56	3.01	25	-	-
PO_Clad_1 75_SM_ClrPNA-Arg95-LOF#3 SDL WSB 3/8"	1.93	0.34	0.45	0.44	56	2.91	24	-	-
PO_Clad_1 75_SM_LOF#2-Arg95-i89#4	1.65	0.29	0.43	0.48	43	3.44	29	-	-
PO_Clad_1 75_SM_LOF#2-Arg95-i89#4 SDL WSB 1/4"	1.70	0.30	0.39	0.43	43	3.33	25	-	-
PO_Clad_1 75_SM_LOF#2-Arg95-i89#4 SDL WSB 3/8"	1.76	0.31	0.39	0.43	43	3.22	24	-	-
PO_Clad_1 75_SM_272#2-Arg95-ClrCGI	1.76	0.31	0.27	0.46	58	3.27	17	-	-
PO_Clad_1 75_SM_272#2-Arg95-ClrCGI SDL WSB 1/4"	1.76	0.31	0.25	0.42	58	3.27	16	-	-
PO_Clad_1 75_SM_272#2-Arg95-ClrCGI SDL WSB 3/8"	1.82	0.32	0.25	0.42	58	3.14	14	-	-
PO_Clad_1 75_SM_272#2-Arg95-i89#4	1.53	0.27	0.27	0.45	46	3.67	22	-	-
PO_Clad_1 75_SM_272#2-Arg95-i89#4 SDL WSB 1/4"	1.59	0.28	0.24	0.41	46	3.57	19	-	-
PO_Clad_1 75_SM_272#2-Arg95-i89#4 SDL WSB 3/8"	1.65	0.29	0.24	0.41	46	3.43	18	-	-
PO_Clad_1 75_SM_366#2-Arg95-ClrCGI	1.70	0.30	0.18	0.41	59	3.33	13	-	-, -, S
PO_Clad_1 75_SM_366#2-Arg95-ClrCGI SDL WSB 1/4"	1.70	0.30	0.17	0.37	59	3.33	12	-	-, -, S
PO_Clad_1 75_SM_366#2-Arg95-ClrCGI SDL WSB 3/8"	1.76	0.31	0.17	0.37	59	3.19	11	-	-, -, S
PO_Clad_1 75_SM_366#2-Arg95-i89#4	1.53	0.27	0.18	0.41	47	3.73	17	-	-, -, SC, S
PO_Clad_1 75_SM_366#2-Arg95-i89#4 SDL WSB 1/4"	1.59	0.28	0.16	0.37	47	3.62	14	-	-, -, SC, S
PO_Clad_1 75_SM_366#2-Arg95-i89#4 SDL WSB 3/8"	1.65	0.29	0.16	0.37	47	3.47	13	-	-, -, S
PO_Clad_1 75_SM_Clr/PVB0 015/Clr-Arg95-LOF#3	1.99	0.35	0.43	0.48	53	2.84	21	-	-
PO_Clad_1 75_SM_Clr/PVB0 015/Clr-Arg95-LOF#3 SDL WSB 1/4"	2.10	0.37	0.39	0.44	53	2.70	16	-	-
PO_Clad_1 75_SM_Clr/PVB0 015/Clr-Arg95-LOF#3 SDL WSB 3/8"	2.33	0.41	0.39	0.44	44	2.44	11	-	-
PO_Clad_1 75_SM_272#2-Arg95-Clr/PVB0 015/Clr	1.87	0.33	0.27	0.45	55	3.07	14	-	-
PO_Clad_1 75_SM_272#2-Arg95-Clr/PVB0 015/Clr SDL WSB 1/4"	1.99	0.35	0.25	0.41	55	2.90	11	-	-
PO_Clad_1 75_SM_272#2-Arg95-Clr/PVB0 015/Clr SDL WSB 3/8"	2.21	0.39	0.25	0.41	47	2.58	6	-	-
PO_Clad_1 75_SM_366#2-Arg95-Clr/PVB0 015/Clr	1.82	0.32	0.18	0.41	55	3.12	10	-	-
PO_Clad_1 75_SM_366#2-Arg95-Clr/PVB0 015/Clr SDL WSB 1/4"	1.93	0.34	0.17	0.37	55	2.94	7	-	-
PO_Clad_1 75_SM_366#2-Arg95-Clr/PVB0 015/Clr SDL WSB 3/8"	2.16	0.38	0.17	0.37	47	2.61	2	-	-

PO_Clad_1 75_SM_Clr/PVB0.015/272-Arg95-ClrCGI	1.87	0.33	0.27	0.45	56	3.06	14	-	-
PO_Clad_1 75_SM_Clr/PVB0.015/272-Arg95-ClrCGI SDL WSB 1/4"	1.99	0.35	0.24	0.41	56	2.88	10	-	-
PO_Clad_1 75_SM_Clr/PVB0.015/272-Arg95-ClrCGI SDL WSB 3/8"	2.21	0.39	0.24	0.41	46	2.59	5	-	-
PO_Clad_1 75_SM_Clr/PVB0.015/272-Kry95-ClrCGI	1.65	0.29	0.26	0.45	59	3.40	19	-	-
PO_Clad_1 75_SM_Clr/PVB0.015/272-Kry95-ClrCGI SDL WSB 1/4"	1.76	0.31	0.24	0.41	59	3.23	15	-	-
PO_Clad_1 75_SM_Clr/PVB0.015/272-Kry95-ClrCGI SDL WSB 3/8"	1.99	0.35	0.24	0.41	50	2.83	10	-	-
PO_Clad_1 75_SM_Clr/PVB0.015/366-Arg95-ClrCGI	1.82	0.32	0.19	0.41	56	3.11	11	-	-
PO_Clad_1 75_SM_Clr/PVB0.015/366-Arg95-ClrCGI SDL WSB 1/4"	1.93	0.34	0.17	0.37	56	2.92	7	-	-
PO_Clad_1 75_SM_Clr/PVB0.015/366-Arg95-ClrCGI SDL WSB 3/8"	2.16	0.38	0.17	0.37	46	2.62	2	-	-
PO_Clad_1 75_SM_Clr/PVB0.015/366-Kry95-ClrCGI	1.65	0.29	0.18	0.41	60	3.46	14	-	-,-,-,S
PO_Clad_1 75_SM_Clr/PVB0.015/366-Kry95-ClrCGI SDL WSB 1/4"	1.70	0.30	0.16	0.37	60	3.29	12	-	-,-,-,S
PO_Clad_1 75_SM_Clr/PVB0.015/366-Kry95-ClrCGI SDL WSB 3/8"	1.99	0.35	0.16	0.37	50	2.87	5	-	-

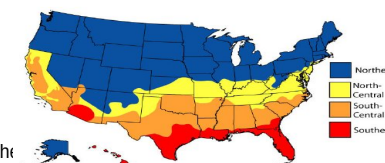
CI : Vitre clair / Clear glass

LOF : Low-E Energy Adv.

* Depending on the options chosen, this product can meet Energy Star specifications for your area

Product Values are determined using the National Fenestration Rating Council (NFRC) Procedures for determining fenestration product values. Values are subject to update at

Notes :



U-Factor : (btu/h*ft²F) The lower the U-Factor, the greater the resistance to heat flow and the better the insulating value will be.

SHGC : Solar Heat Gain Coefficient, the lower a window's SHGC, the less solar heat it transmits, and the greater its shading ability.

Visible Transmittance (VT) : Percentage of visible light transmitted.

R-Value : (1/U-Value) A higher R-Value increase the resistance to heat flow, resultin a better insulating value.

ER : Energy Rating, this value is calculated with the U-Factor, SHGC and air infiltration of the product. The higher the ER, the better the product will be for the Northern zones and the lower the ER, the better the produt will be for Southern zones.