

FIXED POC-100 ALUMINIUM CLAD PUSH-OUT CASEMENT/AWNING- 1 3/4" SASH



ENERGY DATA

I.G.	Thermos	Low-e	SDL	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_ClrPilk-Arg90-LOF#3	thermo double	Low E/Argon	Sans SDL	1.76	0.31	0.58	0.59	57	3.18	35	Oui	-
PO_Clad_1 75_SM_ClrPilk-Arg90-LOF#3 SDL	thermo double	Low E/Argon	div	1.76	0.31	0.52	0.53	57	3.18	31	-	-
PO_Clad_1 75_SM_LOF#2-Arg90-i89#4	thermo double	LOF+i89	Sans SDL	1.48	0.26	0.51	0.58	44	3.77	37	Oui	-
PO_Clad_1 75_SM_LOF#2-Arg90-i89#4 SDL	thermo double	LOF+i89	div	1.48	0.26	0.46	0.51	44	3.77	34	Oui	-
PO_Clad_1 75_IW_9801/PVB/9801-Arg90-LOF#3	thermo double	PVB0.15+LOF	Sans SDL	1.93	0.34	0.54	0.58	53	2.95	29	-	-
PO_Clad_1 75_IW_9801/PVB/9801-Arg90-LOF#3 SDL	thermo double	PVB0.15+LOF	div	2.04	0.36	0.49	0.52	53	2.74	24	-	-
PO_Clad_1 75_SM_272#2-Arg90-ClrCard	thermo double	Verre 272	Sans SDL	1.59	0.28	0.32	0.55	60	3.55	24	-	-
PO_Clad_1 75_SM_272#2-Arg90-ClrCard SDL	thermo double	Verre 272	div	1.59	0.28	0.29	0.49	60	3.55	22	-	-
PO_Clad_1 75_SM_366#2-Arg90-ClrCard	thermo double	Verre 366	Sans SDL	1.53	0.27	0.21	0.50	60	3.64	19	-	-,SC,S
PO_Clad_1 75_SM_366#2-Arg90-ClrCard SDL	thermo double	Verre 366	div	1.53	0.27	0.19	0.44	60	3.64	17	-	-,SC,S
PO_Clad_1 75_SM_272#2-Arg90-i89#4	thermo double	272+i89	Sans SDL	1.36	0.24	0.32	0.54	47	4.13	29	-	-,NC,-,-
PO_Clad_1 75_SM_272#2-Arg90-i89#4 SDL	thermo double	272+i89	div	1.36	0.24	0.28	0.48	47	4.13	26	-	-,NC,-,-
PO_Clad_1 75_SM_366#2-Arg90-i89#4	thermo double	366+i89	Sans SDL	1.36	0.24	0.21	0.49	48	4.21	22	-	-,NC,SC,S
PO_Clad_1 75_SM_366#2-Arg90-i89#4 SDL	thermo double	366+i89	div	1.36	0.24	0.19	0.43	48	4.21	21	-	-,NC,SC,S

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 and can vary depending on the options chosen.

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, result in 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 product will be for Southern zones.

