

C-100 ALUMINIUM CLAD WOOD CASEMENT - 2 1/4" SASH (operating)



ENERGY DATA

I.G.	U Factor (w/m ² *K)	U Factor (Bth/h*ft ² *)	SHGC	VT	CR	R Value	ER	Energy Star Canada V5 - 2020	Energy Star USA V7 2023
Clad_2 25_SM_ClrPilk-Arg90-LOF#3	1.82	0.32	0.49	0.50	56	3.14	28	-	-
Clad_2 25_SM_ClrPilk-Arg90-LOF#3_SDL	1.82	0.32	0.45	0.45	56	3.14	26	-	-
Clad_2 25_SM_LOF#2-Arg90-i89#4	1.59	0.28	0.43	0.48	44	3.61	30	-	-
Clad_2 25_SM_LOF#2-Arg90-i89#4_SDL	1.59	0.28	0.39	0.44	44	3.61	28	-	-
Clad_2 25_IW_9801/PVB/9801-Arg90-LOF#3	1.93	0.34	0.46	0.49	53	2.93	24	-	-
Clad_2 25_IW_9801/PVB/9801-Arg90-LOF#3_SDL	2.04	0.36	0.42	0.44	53	2.78	19	-	-
Clad_2 25_SM_272#2-Arg90-ClrCard	1.65	0.29	0.27	0.46	59	3.44	19	-	-
Clad_2 25_SM_272#2-Arg90-ClrCard_SDL	1.65	0.29	0.25	0.42	59	3.44	18	-	-
Clad_2 25_SM_366#2-Arg90-ClrCard	1.65	0.29	0.18	0.42	59	3.50	14	-	-, -, S
Clad_2 25_SM_366#2-Arg90-ClrCard_SDL	1.65	0.29	0.17	0.38	59	3.50	13	-	-, -, S
Clad_2 25_SM_272#2-Arg90-i89#4	1.48	0.26	0.27	0.45	47	3.87	23	-	-
Clad_2 25_SM_272#2-Arg90-i89#4_SDL	1.48	0.26	0.24	0.41	47	3.87	21	-	-
Clad_2 25_SM_366#2-Arg90-i89#4	1.42	0.25	0.18	0.41	47	3.93	19	-	-, SC, S
Clad_2 25_SM_366#2-Arg90-i89#4_SDL	1.42	0.25	0.16	0.37	47	3.93	18	-	-, SC, S
Clad_2 25_SM_ClrPilk-Arg90-ClrPilk-Arg90-LOF#5	1.48	0.26	0.45	0.46	65	3.89	33	-	-
Clad_2 25_SM_ClrPilk-Arg90-ClrPilk-Arg90-LOF#5_SDL	1.48	0.26	0.41	0.41	65	3.88	31	-	-
Clad_2 25_SM_ClrPilk-Arg90-LOF#3-Arg90-LOF#5	1.31	0.23	0.43	0.43	69	4.37	36	Oui	-
Clad_2 25_SM_ClrPilk-Arg90-LOF#3-Arg90-LOF#5_SDL	1.31	0.23	0.39	0.38	69	4.33	34	Oui	-, NC, -, -
Clad_2 25_SM_272#2-Arg90-ClrCard-Arg90-ClrCard	1.36	0.24	0.25	0.42	66	4.10	24	-	-, NC, -, -
Clad_2 25_SM_272#2-Arg90-ClrCard-Arg90-ClrCard_SDL	1.42	0.25	0.23	0.38	66	4.01	22	-	-, NC, -, -
Clad_2 25_SM_272#2-Arg90-ClrCard-Arg90-272#5	1.19	0.21	0.23	0.37	72	4.80	27	Oui	N, NC, -, -
Clad_2 25_SM_272#2-Arg90-ClrCard-Arg90-272#5_SDL	1.19	0.21	0.21	0.33	72	4.74	26	Oui	N, NC, SC, S
Clad_2 25_SM_272#2-Arg90-272#4-Arg90-i89#6	1.14	0.20	0.21	0.36	60	5.11	27	Oui	N, NC, SC, S
Clad_2 25_SM_272#2-Arg90-272#4-Arg90-i89#6_SDL	1.14	0.20	0.19	0.33	60	5.05	26	Oui	N, NC, SC, S
Clad_2 25_SM_366#2-Arg90-ClrCard-Arg90-ClrCard	1.36	0.24	0.17	0.38	66	4.15	20	-	-, NC, SC, S
Clad_2 25_SM_366#2-Arg90-ClrCard-Arg90-ClrCard_SDL	1.42	0.25	0.16	0.34	66	4.06	18	-	-, NC, SC, S
Clad_2 25_SM_366#2-Arg90-ClrCard-Arg90-366#5	1.14	0.20	0.16	0.30	72	4.88	24	Oui	-, NC, SC, S
Clad_2 25_SM_366#2-Arg90-ClrCard-Arg90-366#5_SDL	1.19	0.21	0.15	0.27	72	4.82	22	Oui	-, NC, SC, S

Clad_2 25_IW_9802/SGP/9802-Arg90-LOF#3	1.82	0.32	0.43	0.48	54	3.12	25	-	-
Clad_2 25_IW_9802/SGP/9802-Arg90-LOF#3_SDL	1.87	0.33	0.39	0.43	54	3.02	21	-	-
Clad_2 25_IW_2002/SGP/2012#2-Arg90-ClrCard	1.65	0.29	0.26	0.44	57	3.39	19	-	-
Clad_2 25_IW_2002/SGP/2012#2-Arg90-ClrCard_SDL	1.76	0.31	0.24	0.40	57	3.25	15	-	-
Clad_2 25_IW_2002/SGP/2155#2-Arg90-ClrCard	1.65	0.29	0.19	0.40	57	3.45	15	-	-,-,-,S
Clad_2 25_IW_2002/SGP/2155#2-Arg90-ClrCard_SDL	1.7	0.30	0.17	0.36	57	3.30	12	-	-,-,-,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

Notes :

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.

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.

