

ALUMINIUM CLAD WOOD INSWING CASEMENT - 1 3/4 SASH



ENERGY DATA

| I.G.                                                | U Factor<br>(w/m²*K) | U Factor<br>(Bth/h*ft²* | SHGC | VT   | CR | R Value | ER | Energy Star Canada V5 -<br>2020 | Energy Star USA V7<br>2023 |
|-----------------------------------------------------|----------------------|-------------------------|------|------|----|---------|----|---------------------------------|----------------------------|
| Clad_SM_ClrPilk-Arg95-LOF#3                         | 1.82                 | 0.32                    | 0.42 | 0.42 | 60 | 3.13    | 24 | -                               | -                          |
| Clad_SM_ClrPilk-Arg95-LOF#3_Grid<1"                 | 1.82                 | 0.32                    | 0.37 | 0.37 | 60 | 3.13    | 21 | -                               | -                          |
| Clad_SM_LOF#2-Arg95-i89#4                           | 1.59                 | 0.28                    | 0.36 | 0.41 | 46 | 3.52    | 26 | -                               | -                          |
| Clad_SM_LOF#2-Arg95-i89#4_Grid<1"                   | 1.59                 | 0.28                    | 0.33 | 0.36 | 46 | 3.52    | 24 | -                               | -                          |
| Clad_SM_ClrCGI/PVB0.015I/ClrCGI-Arg95-LOF#3         | 1.93                 | 0.34                    | 0.37 | 0.41 | 56 | 2.93    | 19 | -                               | -                          |
| Clad_SM_ClrCGI/PVB0.015I/ClrCGI-Arg95-LOF#3_Grid<1" | 2.04                 | 0.36                    | 0.33 | 0.37 | 56 | 2.80    | 14 | -                               | -                          |
| Clad_SM_272#2-Arg95-ClrCard                         | 1.70                 | 0.30                    | 0.23 | 0.39 | 63 | 3.38    | 16 | -                               | -,-,-,S                    |
| Clad_SM_272#2-Arg95-ClrCard SDL WSB 1/4"            | 1.70                 | 0.30                    | 0.21 | 0.35 | 63 | 3.38    | 15 | -                               | -,-,-,S                    |
| Clad_SM_272#2-Arg95-ClrCard SDL WSB 3/8"            | 1.76                 | 0.31                    | 0.21 | 0.35 | 63 | 3.25    | 13 | -                               | -,-,-,S                    |
| Clad_SM_272#2-Arg95-i89#4                           | 1.53                 | 0.27                    | 0.23 | 0.38 | 49 | 3.74    | 19 | -                               | -,-,SC,S                   |
| Clad_SM_272#2-Arg95-i89#4 SDL WSB 1/4"              | 1.59                 | 0.28                    | 0.20 | 0.34 | 49 | 3.63    | 16 | -                               | -,-,SC,S                   |
| Clad_SM_272#2-Arg95-i89#4 SDL WSB 3/8"              | 1.65                 | 0.29                    | 0.20 | 0.34 | 49 | 3.50    | 15 | -                               | -,-,-,S                    |
| Clad_SM_366#2-Arg95-ClrCard                         | 1.65                 | 0.29                    | 0.15 | 0.35 | 64 | 3.43    | 12 | -                               | -,-,-,S                    |
| Clad_SM_366#2-Arg95-ClrCard SDL WSB 1/4"            | 1.65                 | 0.29                    | 0.14 | 0.31 | 64 | 3.43    | 12 | -                               | -,-,-,S                    |
| Clad_SM_366#2-Arg95-ClrCard SDL WSB 3/8"            | 1.70                 | 0.30                    | 0.14 | 0.31 | 64 | 3.30    | 10 | -                               | -,-,-,S                    |
| Clad_SM_366#2-Arg95-i89#4                           | 1.48                 | 0.26                    | 0.15 | 0.34 | 50 | 3.78    | 16 | -                               | -,-,SC,S                   |
| Clad_SM_366#2-Arg95-i89#4 SDL WSB 1/4"              | 1.53                 | 0.27                    | 0.14 | 0.31 | 50 | 3.68    | 14 | -                               | -,-,SC,S                   |
| Clad_SM_366#2-Arg95-i89#4 SDL WSB 3/8"              | 1.59                 | 0.28                    | 0.14 | 0.31 | 50 | 3.54    | 13 | -                               | -,-,-,S                    |
| Clad_SM_Clr/PVB0.15/272-Arg95-ClrCGI                | 1.82                 | 0.32                    | 0.22 | 0.38 | 59 | 3.14    | 12 | -                               | -,-,-,S                    |
| Clad_SM_Clr/PVB0.15/272-Arg95-ClrCGI SDL WSB 1/4"   | 1.93                 | 0.34                    | 0.20 | 0.34 | 59 | 2.97    | 9  | -                               | -                          |
| Clad_SM_Clr/PVB0.15/272-Arg95-ClrCGI SDL WSB 3/8"   | 2.10                 | 0.37                    | 0.20 | 0.34 | 44 | 2.69    | 5  | -                               | -                          |
| Clad_SM_Clr/PVB0.15/366-Arg95-ClrCGI                | 1.76                 | 0.31                    | 0.16 | 0.35 | 60 | 3.18    | 10 | -                               | -,-,-,S                    |
| Clad_SM_Clr/PVB0.15/366-Arg95-ClrCGI SDL WSB 1/4"   | 1.87                 | 0.33                    | 0.14 | 0.31 | 60 | 3.01    | 7  | -                               | -                          |
| Clad_SM_Clr/PVB0.15/366-Arg95-ClrCGI SDL WSB 3/8"   | 2.10                 | 0.37                    | 0.14 | 0.31 | 44 | 2.72    | 2  | -                               | -                          |

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\* $ft^2$ F) 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.

