

PRODUCT OVERVIEW

ENTHERMAL

Vacuum Insulated Glass

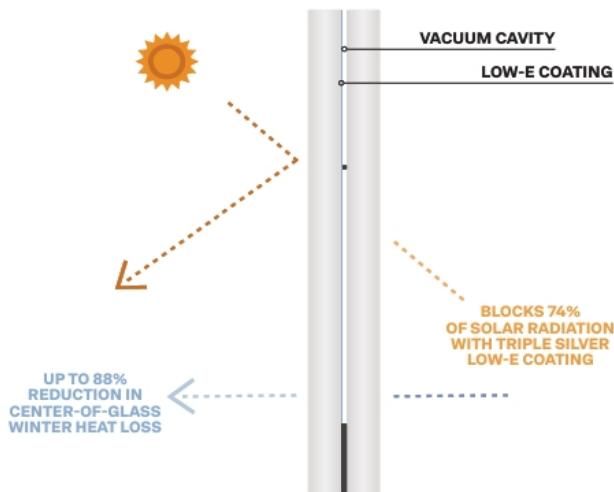
*Delivering Unmatched Results in
Vinyl & Aluminum Windows!*

ENTHERMAL. 10mm. R18.



AT THE CORE OF LUXWALL IS ENTHermal

With a U-Factor of 0.056, a 20-year warranty, and fully tempered strength, **Enthermal™** delivers superior thermal performance, energy savings, enhanced comfort, and acoustic control. Its ultra-slim 8-mm, 10-mm, and 12-mm profiles offer endless design options from glass-only retrofits to one-inch insulating glass units with a U-Factor of 0.043. Enthermal delivers exceptional condensation resistance, lower embodied carbon, and sleek modern aesthetics—without compromise.



0.056
U-Factor
(BTU/hr-ft²-F)

64%
Visible
Transmittance (VLT)

0.26
Solar Heat
Gain Coefficient (SHGC)

77+
Condensation
Resistance Factor

1. Comparing to Double Pane Clear for Glass-Only Retrofit • 2. Center of Glass U-Factor comparison of Enthermal Triple Silver on surface 2 (U-Factor 0.056) vs. Double Pane IG, Air Fill (U-Factor 0.473).

Can deliver between R-18 and R-23 thermal insulation – outperforming current glass and window product offerings by up to 5X!

10mm vlg available in **Polyprime** vinyl DH & Horz Slider, **Thermalprime** commercial aluminum in SH, DH among other units.

Contact; sales@alltimemfg.com