



Thermally Efficient Windows for Energy-Smart Homes

Ply Gem 1500 Vinyl Collection with R-Core[®] Thermal System

Engineered for exceptional thermal performance in high efficiency homes, **R-Core[®]** is a high-density, pre-expanded polyurethane foam option that can be integrated into the window frame, sash or both to improve thermal performance.

- Delivers the **lowest U-Factor** with enhanced thermal insulation.
- **Reduces heat loss** and keeps homes more comfortable.
- **Optimized thermal performance** by improving how the frame, sash and glass work together.
- Available on **1500 Single Hung, Sliding and Picture Windows** with brickmould or bevel frame.

Building code requirements may vary by location. Please verify that the selected glass package meets all applicable local codes, including IECC 2024 where adopted.

INCREASED THERMAL PERFORMANCE WITH R-CORE

Enhanced U-factor simulations with HP glass and R-Core options. R-Core options are offered on all glass packages for 1500 Single Hung, Sliding, and Picture Windows with brickmould or bevel frames.

Glass Package*	U-Factor
Sash & Frame R-Core <i>Maximum Performance</i>	0.28
Frame R-Core <i>Balanced Performance</i>	0.29
Sash R-Core <i>Targeted Upgrade</i>	0.30
No R-Core <i>Standard HP Glass Package</i>	0.31



*Numbers reflect simulated testing of a 3'0" x 5'0" Single Hung with dual-pane (HP w/Low-E & argon), white interior/exterior, no grilles and a warm-edge spacer.



Scan here to learn more about the 1500 Vinyl Collection.

