



Made in USA

Ambiance 25 *Technical Specifications* **IGDB ID: 1713 ⁽¹⁾**

The Smart Films Ambiance range of films has been developed to satisfy the most demanding homeowners by providing what most homeowners want (heat and glare reduction, privacy and fade protection) while overcoming homeowners most common concerns about window tinting making a home “feel” dark and the windows looking highly reflective (mirrored) from outside.

Smart Films Ambiance 25 is the most popular film in the home. It has low external reflectivity and blocks just enough light to provide privacy without making a room “feel” dark, and offering good heat and glare reduction, and excellent fade protection.

Visible Light Transmission	23.8%
Visible Light Reflectance	14.1%
Ultraviolet Light Transmission	<1%
U-Value Summer (W/m²K)	5.35
U-Value Winter (W/m²K)	5.91
Solar Heat Gain Coefficient	0.42
Shading Coefficient	0.49
Infrared Rejection	77.1%
Solar Energy Transmission	22.2%
Solar Energy Reflectance	15.4%
Solar Energy Absorption	62.4%
Total Solar Energy Rejected	61.0%

Substrate

Dupont Teijin MT
Mitsubishi N5 Series

Thickness

1.5mil

Method of Coating

Sputter Coating

Hard Coat

Patented scratch resistant coating designed to meet the most exacting performance standards.

Warranty

Residential: Non-transferable Lifetime Warranty
Commercial: 10 Years

NOTES (1) IGDB is the International Glazing Database maintained by the US Department of Energy. As a consumer protection all performance data and energy efficiency claims must be independently tested and verified before a product can be listed on the IGDB.

The Building Code of Australia requires that new buildings in Australia achieve minimum energy efficiency standards and uses the Windows Energy Rating Scheme (WERS) to rate the performance of glazing and window films. Window films must be listed on the IGDB to obtain a WERS in Australia.

* Solar Specifications testing performed on film mounted to 3mm clear glass. Test, equipment and methods according to ASTM, ANSI and NFRC standards. Calculations performed using US Dept of Energy Lawrence Berkeley Lab's "Windows 5.2" program. Values expressed hereof are typical and for comparative purpose only. Performance data will vary with processing conditions.