TECHNICAL DATA SHEET

WINDOW FILM

SHADE 05 · ULTRA IR LINE

ULTRA IR 05

5% VISIBLE LIGHT	**69.9%** SOLAR ENERGY REJECTED
99% UV REJECTED	**90%** IR REJECTED



PERFORMANCE DATA

Visible light transmitted (VLT)	5.0%
Total solar energy rejected	69.9%
UV rejected	99%
IR rejected	90%
IR rejected (0.9–1.0 µm)	93%
Visible light reflectance — interior	5.2%
Visible light reflectance — exterior	4.3%
Thickness	2.0 mil

THE ULTRA IR LINE

05 | 15 | 20 | 35 | 40 | 50 | 70

BENEFITS

- **Maximum privacy and glare control**
  The darkest shade in the Ultra IR Line, for privacy and strong glare reduction.
- **Solar heat control**
  Rejects 69.9% of total solar energy for a cooler interior.
- **Ultra infrared rejection**
  Rejects 90% of infrared heat (93% in the 0.9–1.0 µm range).
- **Low-reflective look**
  Only 5.2% interior and 4.3% exterior reflectance: no mirror look.
- **UV protection**
  Blocks 99% of UV rays to help protect occupants and interiors from fading.

All tested materials were applied on a ¼" clear glass surface in accordance with industry standard tests. Data is for comparison purposes only. NIR: 900–1000 nm range.

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