TECHNICAL DATA SHEET

NANO CERAMIC WINDOW FILM

TONE: LIGHT BLUE

ACE 75

CERAMIC LINE

High-clarity heat control film. Lets 75% of visible light through while rejecting up to 94% of infrared heat and 99% of UV rays.

75% VISIBLE LIGHT	**90%** IR REJECTION
99% UV REJECTION	**50%** TOTAL SOLAR ENERGY REJECTED

PERFORMANCE DATA

Tone	**Light Blue**
Construction thickness	**2.0 mil**
Visible light transmittance (VLT)	**75%**
Visible light reflectance — interior	**6%**
Visible light reflectance — exterior	**6%**
UV rejection	**99%**
Glare reduction	**15%**
IR rejection (0.78–2.5 µm)	**90%**
IR rejection (0.9–1.0 µm)	**94%**
Total solar energy rejected (TSER)	**50%**

BENEFITS

- **Natural light, clear views**
  75% visible light transmission keeps interiors bright.
- **Strong infrared heat control**
  Rejects 90–94% of IR for cooler, more comfortable rooms.
- **Near-invisible appearance**
  Only 6% reflectance inside and out — no mirror look.
- **UV protection**
  Blocks 99% of UV rays to help reduce fading of furnishings.
- **Energy savings**
  50% total solar energy rejected helps lower cooling costs.

Performance values are provided for comparison purposes only and may vary with glass type and thickness.

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