

Ceramic Pro 50 Series

Advanced Multi-Layer Nano-Ceramic Technology for Maximum Heat Rejection & Optical Clarity

60%

Total Solar
Energy Rejected

94%

Infrared (IR)
Heat Rejection

99%

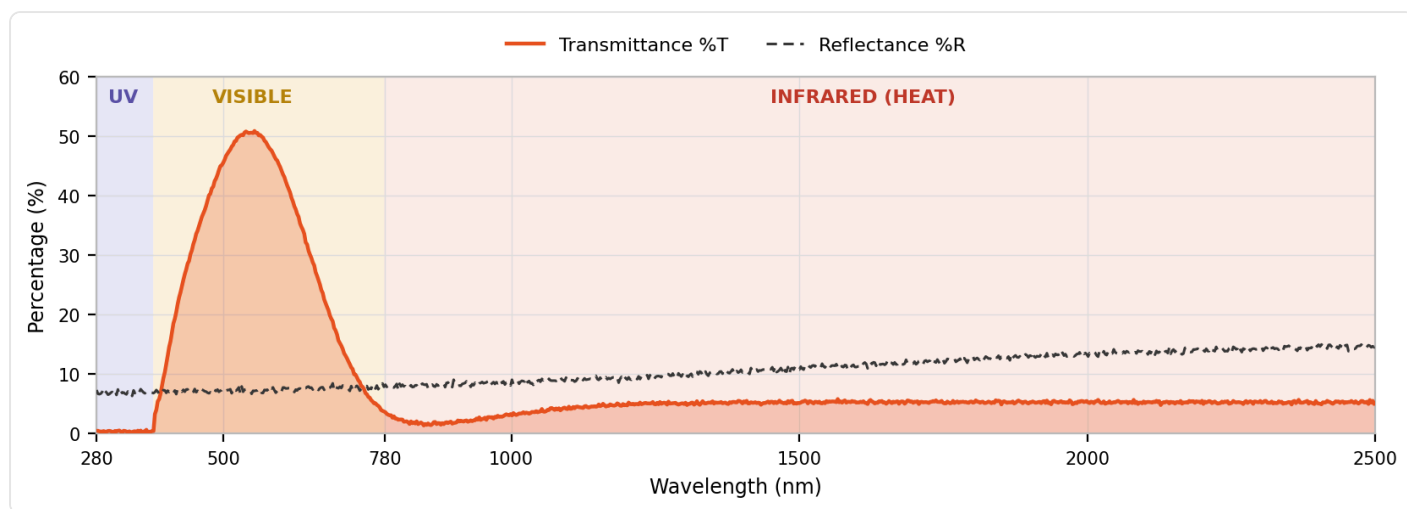
UV Rejection
UPF 1000+

15 yrs

Color Stability
Limited Warranty

Spectral Performance Curve

Measured transmittance & reflectance across the UV-Visible-Infrared spectrum (280–2500 nm)



OPTICAL & SOLAR PERFORMANCE

Visible Light Transmittance (VLT)	50.0 %
Visible Light Reflectance — Front	8.2 %
Visible Light Reflectance — Back	8.4 %
Total Solar Transmittance	33.0 %
Total Solar Energy Rejected (TSER)	60 %
Shading Coefficient	0.60

PHYSICAL & DURABILITY

UV Rejection	99 %
Infrared (IR) Heat Rejection	94 %
Film Thickness	2.0 mil
Scratch-Resistant Hard Coat	3H
Color Stability / Lifetime	15 years
Construction	Multi-layer nano-ceramic

MEASUREMENT REFERENCE

Instrument: JASCO V-770 Spectrophotometer · Spectral range: 260–2500 nm · Sample: Ceramic Pro 50
Values are nominal averages from laboratory testing and may vary slightly by glass type and installation conditions.

Why Ceramic Pro 50

Maximum Heat Comfort

Rejects up to 94% of infrared heat, keeping the cabin cooler and reducing A/C load and fuel use.

Signal-Safe & Non-Metallic

Nano-ceramic construction will not corrode or interfere with GPS, cellular, radio or sensors.

Clarity That Lasts

Stable, fade-resistant tint with a 3H scratch-resistant top coat and 15-year color warranty.