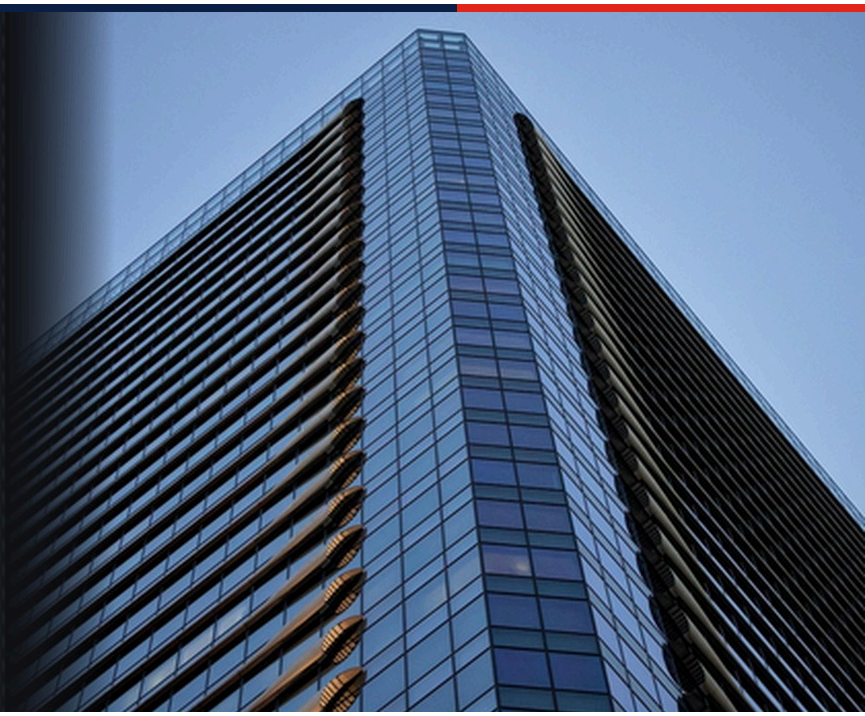
TECHNICAL DATA SHEET

ARCHITECTURAL WINDOW FILM

SHADE 40 · ULTRA IR LINE

ULTRA IR 40



41% VISIBLE LIGHT	**60.8%** SOLAR ENERGY REJECTED
99% UV REJECTED	**56%** GLARE REDUCTION

PERFORMANCE DATA

Visible light transmitted (VLT)	41.0%
Total solar energy rejected	60.8%
UV rejected	99.9%
Glare reduction	56%
Solar reflectance	13%
Visible light reflectance	6.6%
Solar heat gain coefficient (SHGC)	0.40

THE ULTRA IR LINE

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

BENEFITS

- **Balanced light and comfort**
  A medium-light shade with 56% glare reduction and a low 0.40 SHGC.
- **Solar heat control**
  Rejects 60.8% of total solar energy for cooler rooms and lower cooling costs.
- **Glare reduction**
  Cuts glare by 56% on screens and work areas.
- **Low-reflective look**
  Only 6.6% visible light reflectance: no mirror effect on the facade.
- **UV protection**
  Blocks 99.9% of UV rays to help protect furnishings and floors 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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