PURLSOL
solar film

HRF - 40 Infra Red Control Film

Infra red control window film is designed to limit the amount of heat emanating from the sun through glass, whilst still allowing plenty of natural light. It can be applied internally on any glass surface. This product is ideal for home or office and will help in keeping the heat out in the summer. It will also help in keeping up to 20% of the heat in in the winter.
The film is clear with just a slight tint.

PERFORMANCES

U.V Transmission	1 %
Visible Light Reflection	14 %
Visible Light Transmission	62 %
Total Solar Energy Rejected	57 %
Solar Reflection	34 %
Solar Absorption	29 %
Solar Transmission	37 %
Glare Reduction	34 %
Infra Red Rejection	**80%**
“g” Value (solar heat gain coef.)	0.44
“u” Value (EN673W/m².°K)	4.90
Emissivity	0.75
Scratch Resistant Coating	✓

SUITABILITY

Clear Single Pane	✓
Tinted Single Pane	✓
Clear Double Pane	✓
Tinted Double Pane	✓
Low-E Clear Double Pane	X
Clear Laminated Single Pane	✓
Clear Double Laminated Glass	✓

APPLICATION

INTERNAL	✓
EXTERNAL	X

WARRANTY: 10 YEARS against

Peeling	✓
Cracking	✓
Demetallization	✓