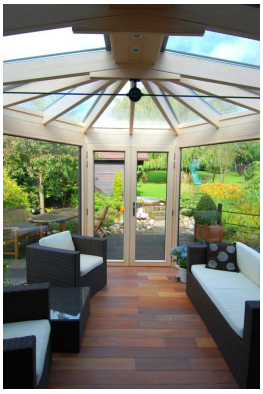
PURLSOL
solar film



IEPF - 80 Polycarbonate Film

Our IEPF-80 film is designed for application on polycarbonate* roof panels and can be applied internally or externally.
The adhesive is a half permanent P.S. adhesive and the film has a scratch resistant coating for added protection.
Unlike other products for poly. roofs, this film is translucent with a tinted finish and a reflective aspect.
It can be installed internally or externally.

*Except polycarbonates with S.R. coating.

PERFORMANCES

U.V Transmission	1 %
Visible Light Reflection	62 %
Visible Light Transmission	16 %
Total Solar Energy Rejected	85 %
Solar Reflection	67 %
Solar Absorption	20 %
Solar Transmission	13
Glare Reduction	84
“g” Value (solar heat gain coef.)	NA
“u” Value (EN673W/m².°K)	NA
Scratch Resistant Coating	✓

SUITABILITY

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

APPLICATION

INTERNAL	✓
EXTERNAL	X

WARRANTY: 8 YEARS (internally)

Peeling	✓
Cracking	✓
Demetallization	✓