

Our IEPF-80 film is designed for application on polycarbonate roof panels and can be applied internally or externally to a smooth surface.

The adhesive is a semi permanent pressure sensitive adhesive and the film has a scratch resistant coating for added protection.

Unlike other products for polycarbonate roofs, this film is translucent with a tinted finish and a reflective aspect.

It can be installed internally or externally.

PERFORMANCES

U.V Transmission	1 %
Visible Light Reflection	60 %
Visible Light Transmission	15 %
Total Solar Energy Rejected	85 %
Solar Reflection	61 %
Solar Absorption	25 %
Solar Transmission	14
Glare Reduction	83
“g” Value (solar heat gain coef.)	NA
“u” Value (EN673W/m ² .°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	✓

WARRANTY: 8 YEARS (internally), 2 YEARS (external)

Peeling	✓
Cracking	✓
Demetallization	✓

TECHNICAL CHARACTERISTICS

Type: PET (Polyethylene terephthalate)
 Thickness: 40 microns
 Adhesive: Acrylic based, semi permanent.
 Metallization: Aluminium
 Scratch resistant and anti UV coating.



FILM STRUCTURE

