



EC I40-80

Photochromic film. This PET base, combined with nanoceramic technology, will tint depending on the light and thus offer a variable shade while effectively protecting from solar heat.



Warranty
2 YEARS



Storage from -5°C to +40°C
3 YEARS



REACH RoHS compliant
RESPECTED

WIDTHS AVAILABLE:

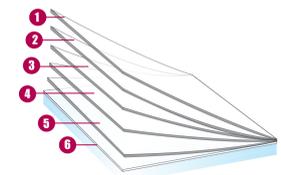
↔ **152 cm**

TECHNICAL DATASHEET

Data calculated based on film applied to clear glass 3 mm thick (*on double glazing 4-16-4)

Ultraviolet transmission	1 %
Visible light transmission	75-20 %
Reflection of external visible light	10 %
Reflection of internal visible light	9 %
Total solar energy rejected	50 %
Total solar energy rejected 2*	45 %
Solar ratio :	
Solar energy reflection	13 %
Solar energy absorption	54 %
Solar energy transmission	23 %
Reduction in Solar Glare	80 %
g-value	0.36
u-value	4.
Heat loss Reduction (Winter)	
Rejected Infrared (760-2500 nm)	+/- 93 %
Shading coefficient	
Installation type : Internal application	
Roll length	30,5 m
PET / PVC composition	PET
Thickness	55 µ
Colour : SMOKED	

CONSTRUCTION



MAINTENANCE INSTRUCTIONS

Soapy water solution (ref. 0805 Film on), do not clean for at least a month and do not apply any type of sticker or adhesive on the film. To prevent a possible oxidation of the metal alloys, it is mandatory to use our sealing varnish (reference number 0771) on the corners of the film, after installation.

Non-contractual data. We reserve the right to modify the composition of our films at any time. Consult our warranty documents.

INSTALLATION ADVICE

Vertical installation and on standard glass surface**

Clear single pane	✓
Tinted single pane	!
Reflective tinted single pane	!
Clear double pane	!
Tinted double pane	✗
Reflective tinted double pane	!
Gas-filled double pane - Low E	!
STADIP EXT. clear double pane	!
STADIP INT. clear double pane	✗

✓ Yes ! Caution ✗ Not recommended

*Recommendations provided on the basis of a glazed surface covering up to 2.5m², contact us for definitive details or to obtain a thermal chock analysis report.