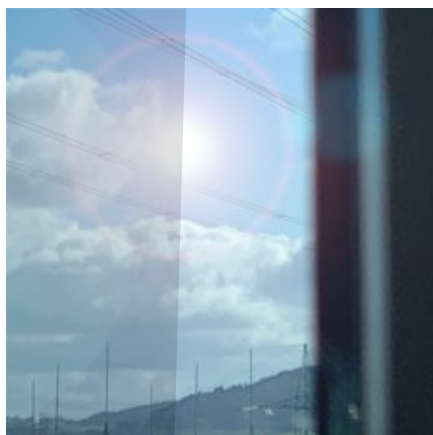


ECLIPSE 40-80 C

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



Fire-resistance rating
M1



Storage from -5°C to +40°C
3 YEARS



REACH RoHS compliant
RESPECTED

TECHNICAL DATA

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	4.9
Rejected infrared (760-2500 Nm)	+/-93%
Installation type	Interior
Roll length	30,5 m
Film composition	PET
Thickness	55 µ
Colour from the outside	Smoked

MAINTENANCE

Use soapy water solution for cleaning. Do not clean for at least a month after installation and do not apply any type of stickers or adhesive on the film. For more information read our maintenance instructions and quality standards on www.solfilmsgrossisten.se

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 2.5 m², contact us for definitive details or to obtain a thermal chock analysis report.

CONSTRUCTION

1. Hard scratch resistant layer, for durability and ease of maintenance during window cleaning
2. High optical quality polyester, with nanoceramic anti IR particles deposition
3. Bonding adhesive
4. High optical quality polyester
5. PS adhesive, glass polymerization within 15 days
6. Protection release liner, disposable after installation

