



TOTAL UV 400

Carefully applied to any glazing, the Total UV 400 film completely absorbs ultraviolet rays, but also the light emitted by the sun or the moon up to 420 nm (+ 90%). It therefore greatly reduces aging and discoloration of exposed items or furniture and represents our best protection for shop display cases.



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	0%
Visible light transmission	70%
Reflection of external visible light	10%
Reflection of internal visible light	11%
Total solar energy rejected	42%
Total solar energy rejected 2 *	40%
Solar ratio:	
Solar energy reflection	9%
Solar energy absorption	35%
Solar energy transmission	56%
Reduction in Solar Glare	31%
G-value	0.59
U-value	5.8
Shading coefficient	0.7
Installation type	Interior
Roll length	30,5 m
Film composition	PET
Thickness	50 µ
Colour from the outside	Light grey

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 our website, www.solfilm.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.

CONSTRUCTION

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

