





### SILVER 480 XC

Silver 480 XC films are highly effective at reducing solar heat gain, whilst at the same time continuing to allow some natural light transmission. This film provides a good level of protection against solar glare, whilst its one-way mirror aspect further guarantees privacy from prying eyes. Its modern design immediately lends a contemporary feel to any building exterior. In addition, ist safety composition will protect you from glass splinters. 2B2 certification and EN 12600 standard.



Warranty See the notice



Storage from -5°C to +40°C

**3 YEARS** 



European Standard EN 12600



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	16 %
Reflection of external visible light	62 %
Reflection of internal visible light	60 %
Total solar energy rejected	82 %
Total solar energy rejected 2*	87 %
Solar ratio:	
Solar energy reflection	67 %
Solar energy absorption	20 %
Solar energy transmission	13 %
Reduction in Solar Glare	84 %
g-value	0.18
u-value	5.1
Shading coefficient	0.2
Tensile strength (kg/cm <sup>2</sup> )	28
Elongation at break	125%
Installation type: Exterior	
Roll length	30.5 m
Film composition	PET
Thickness	125 μ

INSTALLATION ADVICE

Vertical installation and on standard glass surface\*

Clear single pane	<b>~</b>
Tinted single pane	~
Reflective tinted single pane	<b>~</b>
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	~

Caution X Not ✓ Yes recommended

\*Recommendations provided on the basis of a glazed surface covering up to 2.5m<sup>2</sup>, contact us for definitive details or to obtain a thermal chock analysis report.

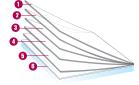
### **CONSTRUCTION**

- 1. Hard scratch resistant layer, for durability and ease of maintenance during window cleaning
- 2. High optical quality polyester, with anti IR metal particles deposit

  3. Bonding adhesive

Colour from the outside: SILVER

- High optical quality polyester
   Reinforced PS Adhesive to accompany the elasticity of the film
- in case of impact, glass polymerization within 30 days
- 6. Protection release liner, disposable after installation



## MAINTENANCE INSTRUCTIONS

Safety film with reinforced PS adhesive requiring a suitable application solution (Film On ref 600-F0355 and 2cl/litre of water) and a suitable safety squeegee 150-054/150-055/150-056. Do not clean for at least 1 month and do not apply stickers or other adhesives to the film.

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