



SILVER 285 XC

Silver 285 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 effective 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.



Warranty
See the notice "new guarantees for the external films"



Fire-resistance rating
M1



Storage from -5°C to +40°C
3 YEARS



European Standard EN 12600
3B3



REACH RoHS compliant
RESPECTED

WIDTHS AVAILABLE:

↔ **122 cm**

↔ **152 cm**

TECHNICAL DATASHEET

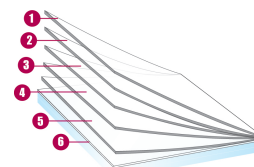
Data calculated based on film applied to clear glass 3 mm thick (*on double glazing 4-16-4)

Ultraviolet transmission	1 %
Visible light transmission	15 %
Reflection of external visible light	65 %
Reflection of internal visible light	65 %
Total solar energy rejected	84 %
Total solar energy rejected 2*	90 %
Solar ratio :	
Solar energy reflection	68 %
Solar energy absorption	20 %
Solar energy transmission	12 %
Reduction in Solar Glare	85 %
g-value	0.14
u-value	5.8
Shading coefficient	0.1
Installation type : Exterior	
Roll length	30,5 m
Film composition	PET
Thickness	65 µ

Colour from the outside : SILVER

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



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. The silicone should be applied to the perimeter of the film when it is installed externally, to prevent any oxidation. Please read the notice regarding "new warranty for external films"

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