

Description : a solar window film allows you to fight effectively against the phenomenon of the greenhouse effect. This film rejects 48% of the solar energy and reduces the overheating while preserving the outside vision. It's a real solution to improve comfort. The solar protection adhesive films SOL 148 consist of a polyester micropoint metallized coating, an adhesive, and a protection liner (to remove during the installation). This film has an antiscratch treatment.

For : all glass surfaces.

Application method : interior surface with soapy water.

Glass maintenance : the film may be cleaned with soapy water, 30 days after the application. Any abrasive products that could scratch the film, are not recommended. Do not apply any stickers, or any other type of adhesives on the film.

Durability : 15 to 20 years for vertical application in Central Europe.

Guarantee : 10 years.

Storage : 2 years from the delivery date. This film has to be kept away from excessive humidity. It also has to be stored away from direct sunlight at a temperature under 38°C.

Important factors : the glass surface used must be entirely dirt free and any grease or other filth must be removed prior to installation. Gas may be given off from certain polycarbonate surfaces which are too new or of mediocre quality. This may be unsightly but does not lessen the adhesive qualities of the film. Users are recommended to carry out a trial beforehand to avoid bubbling issues.

Material	Polyester 36 microns	
Adhesive	Acrylic polymer 19 gr/m ²	
Tint	Aluminium dots	
Release liner	Siliconed polyester 23 microns	
Application	Internal	
	Summer	Winter
Total solar reflection	28 %	22 %
Total solar absorption	30 %	22 %
Total solar transmission	42 %	56 %
Visible light transmission	58 %	60 %
Visible light reflection	28 %	22 %
Total solar energy rejected	48 %	34 %
U.V transmission	10 %	10 %
Thermal resistance	from -20°C to 80°C	
Application temperature	Minimum 5°C	
Dimensions	60'' x 8,20' 60'' x 33,34' 60'' x 100'	

Fire performance class

M1

Please make sure to match the correct specifications when applying your film. You may follow the glass compatibility guideline, especially concerning thermal stress.

Please note that Reflectiv does not guaranty the glass quality or the incorrect use of its films and claims the possibility of changing the production process or tints without previous notification.