

Description : this film enables you to fight against the harmful effects of A ultra-violets rays, and particularly discoloration. Thanks to its blue-grey colour, it does not alter the glass transparency and does not change the original colour.

For : to protect objects displayed and subject to sunlight, like in museums, shops, art galleries or even in apartments.

Application method : internal 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 : 12 to 15 years for vertical application in Central Europe.

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 : for any radiation being carriers of energy, no means fully protect objects against the discoloration process, unless you place them in an area protected from air and any aggressive atmospheres. The film is going to reduce the discoloration caused by the solar radiations through the glazing and prolong the life expectancy of the exposed products.

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 13 gr/m ²
Tint	Light grey-blue
Release liner	Siliconed polyester 23 microns
Application	Internal
Total solar reflection	9 %
Total solar absorption	16 %
Total solar transmission	75 %
Visible light transmission	73 %
Visible light reflection	8 %
Total solar energy rejected	20 %
U.V. transmission	1 %
Thermal resistance	from -20°C to 80°C
Application temperature	Minimum 5°C
Dimensions	60' x 8,34' 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 Réfectiv 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.