



DESCRIPTION

Safe 4 C film protects your glass and prevents it from shattering in the event of a collision, explosion or fire, maintaining perfect transparency.
It complies with the European standard EN12600.

TECHNICAL INFORMATION

Data calculated on the film placed on a 3 mm. clear glass. (*on double glazing 4-16-4)

UV transmission	5%
Visible Light Transmission	85%
Visible Reflection External Light	11%
Visible Reflection Internal Light	11%
Total Solar Energy Rejected	19%
Total Solar Energy Rejected 2*	19%
Solar Report:	
Solar Energy Reflection	9%
Solar Energy Absorption	14%
Solar Energy Transmission	77%
Glare reduction	14%
Value "g"	0,83
Value "u"	5,7
Shadow Coefficient	0,9
Breaking strength (kg/cm2)	28
Break-up Elongation	125%
Installation type:	Inside/Outside
Coil length	30,5 m
Film composition	PET
Thickness	120μ
Color from the outside:	Transparent

APPLICATION TIPS

Vertical installation is on the standard glass surface**

Simple clear glass	✓
Simple stained glass	✓
Simple reflective tinted glass	✓
Double clear glass	✓
Double tinted glass	✓
Double reflective tinted glass	✓
Double glass with gas	✓
Double clear laminated glass ext.	✓
Double clear laminated glass inside.	✓

Yes ✓ - Caution ! - No ✗
Recommended
**Indications provided on the basis of a glass surface of up to 2.5 m2

COMPOSITION

1. Hard layer resistant to "common" scratches that allows good durability and easy cleaning of the glass.
2. High optical quality polyester with anti-IR metal-i particle deposit
3. Reinforced PS adhesive to allow the film to be elastic in case of shock, polymerizing with glass within 30 days
4. Disposable adhesive protection liners after installation.

MAINTENANCE TIPS

Safety film with reinforced PS adhesive requiring a suitable application solution (ref. film on F600-F0355 and 2cl/litre water) and a suitable safety squeegee 150-054/150-055/150-56.

Do not clean for at least 1 month and do not apply stickers or other glues on the film

INSTALLATION WARRANTY

10 years.

AVAILABLE WIDTH

122 cm. - 152 cm. - 183 cm.

NORM

REACH RoHS Compliant

CERTIFICATIONS

ISO 9001:2015 Quality Certification issued by TÜV Italia S.r.l.
Fire reaction class M1

MPS reserves the right to make any changes deemed necessary to improve the products without prior notice.