

Description : this clear film forms a single membrane that keeps the glass in one piece. It prevents from breaking into pieces in case of explosions or vandalism.

For : Public buildings, schools, hospitals, fitness clubs, production sites classified « SEVESO », any area with a protected access such as storage units, computer rooms, etc...

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 : 15 to 20 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 : 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.

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| Material | Polyester 200 microns |
| Adhesive | Acrylic polymer 25 gr/m ² |
| Tint | Clear |
| Release liner | Siliconed polyester 23 microns |
| Break strength | 17 daN/cm |
| Elongation | 100 % |
| Application | Internal |
| Total solar reflection | 9 % |
| Total solar absorption | 7 % |
| Total solar transmission | 84 % |
| Visible light transmission | 89 % |
| Visible light reflection | 9 % |
| U.V. transmission | 5 % |
| 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

Impact test | EN 12600

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.

