



## PRISMA® 70 EXT

High-tech window film, very transparent and metal free, avoiding interferences with electrical devices while providing a high level of infrared protection, thanks to its improved construction.



Fire-resistance rating



Storage from -5°C to +40°C  
**3 YEARS**



REACH RoHS compliant  
**RESPECTED**

### TECHNICAL DATA

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

|                                      |          |
|--------------------------------------|----------|
| Ultraviolet transmission             | <1%      |
| Visible light transmission           | 73%      |
| Reflection of external visible light | 10%      |
| Reflection of internal visible light | 10%      |
| Total solar energy rejected          | 57%      |
| Total solar energy rejected 2 *      | 60%      |
| Solar ratio:                         |          |
| Solar energy reflection              | 22%      |
| Solar energy absorption              | 35%      |
| Solar energy transmission            | 43%      |
| Reduction in Solar Glare             | 29%      |
| G-value                              | 0.49     |
| U-value                              | 5.08     |
| Rejected Infrared (760-2500 mm)      | 97%      |
| Shading coefficient                  | 0.6      |
| Installation type                    | Exterior |
| Roll length                          | 30,5 m   |
| Film composition                     | PET      |
| Thickness                            | 75 µ     |
| Colour from the outside              | Neutral  |

### MAINTENANCE

Use soapy water solution for cleaning. Do not clean for at least a month after installation and do not apply any type of stickers or adhesive on the film. For more information read our maintenance instructions and quality standards on our website, [www.solfilm.se](http://www.solfilm.se)

### INSTALLATION ADVICE

Vertical installation and on standard glass surface \*

|                                |   |
|--------------------------------|---|
| Clear single pane              | ✓ |
| Tinted single pane             | ✓ |
| Reflective tinted single pane  | ✓ |
| Clear double pane              | ✓ |
| Tinted double pane             | ✓ |
| Reflective tinted double pane  | ✓ |
| Gas-filled double pane - Low E | ✓ |
| STADIP EXT. clear double pane  | ! |
| STADIP INT. clear double pane  | ✓ |

✓ Yes ! Caution ✗ Not Recommended

\* Recommendations provided on the basis of a glazed surface covering up to 2.5 m<sup>2</sup>, contact us for definitive details or to obtain a thermal chock analysis report.

### CONSTRUCTION

1. Hard scratch resistant layer, for durability and ease of maintenance during window cleaning
2. Multiple layers of PET, reflecting IR rays
3. PS adhesive, glass polymerization within 15 days
4. Protection release liner, disposable after installation

