









Neutral 60 100 Micron films are highly effective at reducing solar heat gain, whilst at the same time continuing to allow some natural light transmission. They help noticeably reduce solar glare, their tinted aspect helping convey a touch of colour and customization to the external aspect of a building. Designed to act as a security film, it provides protection by holding shattered glass in place in the event of an impact.

Certifications

-  **Tintfit Warranty**
5 years
-  **Fire-Resistance Rating**
M1
-  **Storage From -5°C To +40°C** 3 years
-  **Reach Rohs Compliant**
Respected
-  **European Standard EN 12600**
2B2
-  **Widths Available**
152cm

Construction

1. "Hard" scratch resistant layer, for durability and ease of maintenance during window cleaning
2. High optical quality polyester
3. Bonding adhesive
4. High optical quality polyester
5. Reinforced PS Adhesive to accompany the elasticity of the film in case of impact, glass polymerization within 30 days
6. Protection release liner, disposable after installation

Maintenance Instructions

Safety film with reinforced PS adhesive requiring a suitable application solution and a suitable safety squeegee. Do not clean for at least 1 month and do not apply stickers or other adhesives to the film.

Technical Datasheet

| | |
|--------------------------------------|-------------|
| Ultraviolet Transmission | 1% |
| Visible Light Transmission | 63% |
| Reflection Of External Visible Light | 11% |
| Reflection Of Internal Visible Light | 10% |
| Total Solar Energy Rejected | 37% |
| Total Solar Energy Rejected 2* | 34% |
| Solar Ratio : | |
| Solar Energy Reflection | 7% |
| Solar Energy Absorption | 30% |
| Solar Energy Transmission | 63% |
| Reduction In Solar Glare | 43% |
| G-Value | 0.66 |
| U-Value | 5.8 |
| Shading Coefficient | 0.7 |
| Installation Type | Interior |
| Roll Length | 30.5 metres |
| Film Composition | PET |
| Thickness | 125µ |
| Colour From The Outside | NEUTRAL |

Installation Advice

Vertical position and 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 | ! |
| Laminated Ext. Clear Double Pane | ! |
| Laminated Int. Clear Double Pane | ✗ |

✓ Yes ✗ Not Recommended ! Caution

*Recommendations provided on the basis of a glazed surface covering up to 2.5m².

The information on this data sheet is not binding; Tintfit Window Films reserves the right to change the composition of its products at any time. Please consult our warranty terms and general sales conditions.