



SEC 300 INT.

Sec 300 Int. films help secure your windows by ensuring that the glass does not shatter, remaining transparent and retaining its overall integrity in the event of an impact, explosion or fire. Ideally suited to covering large glazed expanses, it complies with European Standard EN 12600.



Warranty
10 YEARS



Fire-resistance rating
M1



Storage from -5°C to +40°C
3 YEARS



European Standard EN 12600
1B1



REACH RoHS compliant
RESPECTED



EN 356
P2A

WIDTHS AVAILABLE:

- ↔ **122 cm**
- ↔ **152 cm**
- ↔ **183 cm**

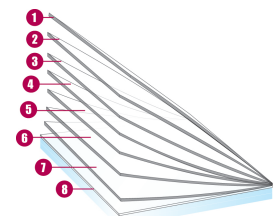
TECHNICAL DATASHEET

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

| | |
|--|--------|
| Ultraviolet transmission | 5 % |
| Visible light transmission | 82 % |
| Reflection of external visible light | 12 % |
| Reflection of internal visible light | 12 % |
| Total solar energy rejected | 20 % |
| Total solar energy rejected 2* | 21 % |
| Solar ratio : | |
| Solar energy reflection | 10 % |
| Solar energy absorption | 9 % |
| Solar energy transmission | 81 % |
| Reduction in Solar Glare | 16 % |
| g-value | 0.80 |
| u-value | 5.7 |
| Heat loss Reduction (Winter) | |
| Rejected Infrared (760-2500 nm) | |
| Shading coefficient | 0.9 |
| Installation type : Internal application | |
| Roll length | 30,5 m |
| PET / PVC composition | PET |
| Thickness | 310 µ |
| Colour : TRANSPARENT | |

CONSTRUCTION

1. Hard scratch resistant layer, for durability and ease of maintenance during window cleaning
2. High optical quality polyester 100µ
3. Bonding adhesive
4. High optical quality polyester 100µ
5. Bonding adhesive
6. High optical quality polyester 100µ
7. Reinforced PS Adhesive to accompany the elasticity of the film in case of impact, glass polymerization within 30 days
8. Protection release liner, disposable after installation



MAINTENANCE INSTRUCTIONS

Soapy water solution (ref. 0805 Film on), do not clean for at least a month and do not apply any type of sticker or adhesive on the film.

Non-contractual data. We reserve the right to modify the composition of our films at any time. Consult our warranty documents.