



SPECTRA 70

Spectra 70 is carefully designed to act selectively on the spectrum of solar light, offering the best possible compromise between transparency and performance.



Tintfit Window Films warranty
10 YEARS



Fire-resistance rating
M1



Storage from -5°C to +40°C
3 YEARS



REACH RoHS compliant
RESPECTED

TECHNICAL DATASHEET

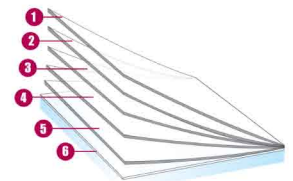
Data calculated based on film applied to clear glass 3 mm thick (*on double glazing 4-16-4)

| | |
|--|----------|
| Ultraviolet transmission | 1 % |
| Visible light transmission | 70 % |
| Reflection of external visible light | 7 % |
| Reflection of internal visible light | 7 % |
| Total solar energy rejected | 49 % |
| Total solar energy rejected 2 | 45 % |
| Solar ratio : | |
| Solar energy reflection | 27 % |
| Solar energy absorption | 26 % |
| Solar energy transmission | 47 % |
| Reduction in Solar Glare | 20 % |
| g-value | 0.49 |
| u-value | 4.9 |
| Rejected Infrared (760-2500 nm) | +/- 70 % |
| Shading coefficient | 0.5 |
| Installation type : Internal application | |
| Roll length | 30,5 m |
| PET / PVC composition | PET |
| Thickness | 40 µ |

Colour : NEUTRAL

CONSTRUCTION

1. "Hard" scratch resistant layer, for durability and ease of maintenance during window cleaning
2. High optical quality polyester, with anti IR metal particles deposit
3. Bonding adhesive
4. High optical quality polyester
5. PS adhesive, glass polymerization within 15 days
6. Protection release liner, disposable after installation



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 ✗ No

*Recommendations provided on the basis of a glazed surface covering up to 2.5m², contact us for definitive details or to obtain a thermal chock analysis report.

MAINTENANCE INSTRUCTIONS

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

Non-contractual data, Tintfit Window Films reserves the right to modify the composition of its films at any time.