



## SPUTTERED NEUTRAL 35

Sputtered Neutral 35 is highly effective at reducing solar heat gain, whilst at the same time continuing to allow some natural light transmission. It noticeably helps reduce solar glare, giving a touch of colour and customization to the external aspect of a building



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

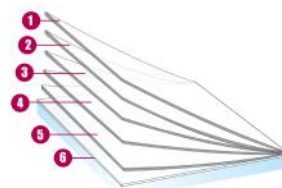
Data calculated based on film applied to clear glass 3 mm thick (\*on double glazing 4-16-4)

|                                      |        |
|--------------------------------------|--------|
| Ultraviolet transmission             | 1 %    |
| Visible light transmission           | 43 %   |
| Reflection of external visible light | 17 %   |
| Reflection of internal visible light | 14 %   |
| Total solar energy rejected          | 50 %   |
| Total solar energy rejected 2*       | 48 %   |
| Solar ratio :                        |        |
| Solar energy reflection              | 16 %   |
| Solar energy absorption              | 46 %   |
| Solar energy transmission            | 38 %   |
| Reduction in Solar Glare             | 51 %   |
| g-value                              | 0.50   |
| u-value                              | 5.65   |
| Shading coefficient                  | 0.5    |
| Installation type : Interior         |        |
| Roll length                          | 30,5 m |
| Film composition                     | PET    |
| Thickness                            | 60 µ   |

Colour from the outside : NEUTRAL

## CONSTRUCTION

1. "Hard" scratch resistant layer, for durability and ease of maintenance during window cleaning
2. Dyed polyester without optical distortion, with anti IR metal particles deposit
3. Bonding adhesive
4. Dyed polyester without optical distortion
5. PS adhesive, glass polymerization within 15 days
6. Protection release liner, disposable after installation



## 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.*

## 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 2.5m<sup>2</sup>, contact us for definitive details or to obtain a thermal chock analysis report.