



NANO CERAMIC EXEC 50

New spearhead, its high-end construction combined with nano ceramic technology provides a deep black shade, allowing privacy while effectively rejecting heat



Tintfit Window Films warranty

LIFETIME



Fire-resistance rating

-



Storage from -5°C to +40°C

3 YEARS



REACH RoHS compliant

RESPECTED

TECHNICAL DATASHEET

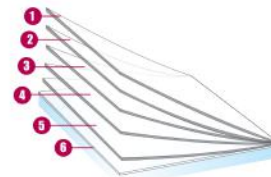
Data calculated based on film applied to clear glass
3 mm thick (*on double glazing 4-16-4)

| | |
|--------------------------------------|--------|
| Ultraviolet transmission | 1 % |
| Visible light transmission | 54 % |
| Reflection of external visible light | 7 % |
| Reflection of internal visible light | 7 % |
| Total solar energy rejected | 50 % |
| Total solar energy rejected 2* | % |
| Solar ratio : | |
| Solar energy reflection | 9 % |
| Solar energy absorption | 73 % |
| Solar energy transmission | 18 % |
| Reduction in Solar Glare | 50 % |
| g-value | |
| u-value | |
| Rejected Infrared (760-2500 nm) | 85% |
| Shading coefficient | |
| Installation type : Interior | |
| Roll length | 30.5 m |
| Film composition | PET |
| Thickness | 50 µ |

Colour from the outside : BLACK

CONSTRUCTION

1. Hard scratch resistant layer, for durability and ease of maintenance during window cleaning
2. High optical quality dyed polyester without optical distortion
3. Bonding adhesive
4. High optical quality dyed polyester, with anti-heat nano cermaic particles
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 2.5m², contact us for definitive details or to obtain a thermal chock analysis report.