



## EXT. SPECTRA 78 PRESTIGE

Derived from the latest technologies, the External Spectra 78 prestige incorporates a ceramic compound which enables it to reduce solar heat gain whilst retaining transparent.



Tintfit Window Films warranty  
**VERTICAL 5 YEARS**  
**HORIZONTAL N/A**



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	78 %
Reflection of external visible light	9 %
Reflection of internal visible light	9 %
Total solar energy rejected	45 %
Total solar energy rejected 2	48 %
Solar ratio :	
Solar energy reflection	10 %
Solar energy absorption	46 %
Solar energy transmission	44 %
Reduction in Solar Glare	13 %
g-value	0.55
u-value	5.08
Shading coefficient	0.6

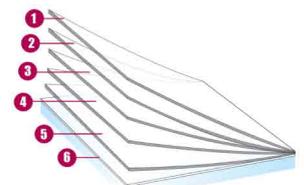
Installation type : External application

Roll length	30,5 m
PET / PVC composition	PET
Thickness	50 µ

Colour : HIGHLY NEUTRAL

## CONSTRUCTION

1. "Hard" scratch resistant layer, for durability and ease of maintenance during window cleaning
2. High optical quality polyester with anti IR "nano ceramic" particle deposit
3. Bonding adhesive
4. High optical quality polyester
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    ✗ No

\*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.