



umiscreeen[®]
FILTERING THE SUN

SOLAR PROTECTION WINDOW FILMS

Pleolit[®] **OS 75**

OUTSIDE WEATHERABLE WINDOW FILM

PRODUCT DESCRIPTION

Pleolit[®] OS 75 exterior window films combine spectral selectivity and a neutral appearance with a superior outside durability and 10-year warranty. Moreover, edge sealants belong to the past, offering significant savings in installation time and sealant consumption.



KEY FEATURES

- Visible light transmission: 75%
- Total solar energy rejected: 52%
- Superior outside durability with 10-year warranty
- No edge sealants needed
- Neutral appearance
- Affordable

PERFORMANCE DATA OS 75

Visible range (380 – 780 nm)		Film on glass 4 mm
Transmission		75 %
Reflection film side		10 %
Absorption		15 %
Solar range (300 – 2500 nm)		
Transmission		42 %
Reflection film side		30 %
Absorption		28 %
Total solar energy rejection	TSER	52 %
Solar factor	g	0.48
Shading coefficient	SC	0.55
UV-range (280 - 380 nm) Rejection		> 99%

All data reported have been measured, calculated and reported in accordance with European Standard EN410 and EN673, by Interuniversity INISMA Belgium. The technical results are subject to variations within industry standards. These test data only contain results that were obtained after the use of specific test procedures and standards. Extrapolation of the data of the sample or samples relating to the batch or lot from which data were obtained may not correlate and should be interpreted with caution. Group M.A.M. is not responsible for differences in quality, composition, appearance, performance, or other feature of a similar product produced by persons or under conditions over which Group M.A.M. has no control.



FILM PROPERTIES

Thickness: 75 µm

Material: UV-stabilized super clear PET

Top coating: high weather-resistance, no edge sealant required

Adhesive: PS

Installation: Outside

Warranty: 10 years against peeling, cracking and demetalisation



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