



# umiscreeen®

FILTERING THE SUN

SOLAR PROTECTION WINDOW FILMS

## Pleolit® SP 75

**SPECTRAL SELECTIVE WINDOW FILM**

### PRODUCT DESCRIPTION

Pleolit® SP 75 window films open a new dimension in spectral selectivity. Their superior solar energy rejection and high visible light transmission exceed any installer's expectations, and their absorption rates as low as 22% allow inside installation on most complex glazing structures. Since the loss of visible light is so limited that it becomes invisible, there is no negative effect on your electricity bill due to increased use of lighting inside the building.



### KEY FEATURES

- Visible light transmission: 75%
- Total solar energy rejected: 53%
- Low absorption: 22%
- Neutral appearance
- Affordable

## PERFORMANCE DATA SP 75

Visible range (380 – 780 nm)		Film on glass 4 mm
Transmission		75 %
Reflection film side		9 %
Absorption		16 %
Solar range (300 – 2500 nm)		
Transmission		42 %
Reflection film side		36 %
Absorption		22 %
Total solar energy rejection	TSER	53 %
Solar factor	g	0.47
Shading coefficient	SC	0.54
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 clear PET

**Top coating:** scratch-resistant

**Adhesive:** PS

**Installation:** Inside

**Warranty:** 10 years against peeling, cracking and demetalisation



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