



**umiscreen®**  
FILTERING THE SUN

SOLAR PROTECTION WINDOW FILMS

# Pleolit® Argentum OS

**EXTERIOR SILVER WINDOW FILMS**

## PRODUCT DESCRIPTION

Pleolit® Argentum OS sputtered window films are advanced exterior silver films with a top co-extrusion layer for extreme UV conditions, increased durability and life-time, and a 10-year warranty on vertical glazing. Our silver films offer a superior weatherability and an excellent UV-protection, and help to resolve issues of excessive heat and glare. Pleolit® Argentum OS is available in 20% and 40% VLT.



## KEY FEATURES

- Enhanced durability
- Visible Light Transmission: 18% and 38%
- Total solar energy rejected: 81% (OS20), 62% (OS40)
- 8 years limited warranty

## PERFORMANCE DATA ARGENTUM OS

Film type 4 mm glazing

Visible range (380 – 780 nm) – III D65/obs 2°			OS 20	OS 40
Transmission	tv		18 %	38 %
Reflection film side	pv		59 %	36 %
Absorption	av		23 %	26 %
Solar range (300 – 2500 nm)				
Transmission	te		14 %	30 %
Reflection film side	pe		62 %	42 %
Absorption	ae		24 %	28 %
Total solar energy reflection	TSER		81 %	62 %
Solar factor	g		0.19	0.38
<b>Adhesive</b>	PS			

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:** 62,5 µm

**Material:** UV-stabilized clear PET

**Top coating:** Co-extruded, UV-stable top coat

**Adhesive:** PS

**Installation:** Outside

**Warranty:** 8 years warranty (on vertical standard exterior applications) and 4 years warranty (on horizontal or sloped exterior applications), provided that the films have fully sealed edges.



UMISCREEN, PART OF GROUP MAM

Poldergotestraat 24, B-9240 Zele Belgium  
T: +32 52 44 40 52 • [info@umiscreen.com](mailto:info@umiscreen.com)  
[www.umiscreen.com](http://www.umiscreen.com)

UMISCREEN