

PLEOLIT® ARGENTUM OS

EXTERIOR SILVER 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. Our silver films offer a superior weatherability and an excellent UV-protection, and help to resolve issues of excessive heat and glare.. Argentum OS is available with 20% and 40% visible light transmission.

Product specifications:

Film type - 4mm glazing	ARGENTUM OS 20		ARGENTUM OS 40	
Visible range (380 – 780 nm) – III D65/obs 2°				
• Transmission τ_v	18,0	%	38,0	%
• Reflection film side ρ_v	59,0	%	36,0	%
• Absorption α_v	23,0	%	26,0	%
Solar range (300 – 2500 nm)				
• Transmission τ_e	14,0	%	30,0	%
• Reflection film side ρ_e	62,0	%	42,0	%
• Absorption α_e	24,0	%	28,0	%
• Total Solar Energy Reflection TSER	81,0	%	62,0	%
• Solar factor g	0.19		0.38	
Adhesive : PS				

Film characteristics

- Adhesive: PS
- Thickness: 62.5 μm
- Application : Outside
- Top coat : Co-extruded, UV-stable top coat
- Roll dimensions: 1,52 m x 30,50 m

Warranty (valid in EU, NO and CH only)

10-year warranty (on vertical standard exterior applications) and 5-year year warranty (on horizontal or sloped exterior applications), provided that the films have fully sealed edges and that the warranty conditions of Group M.A.M have been respected.