



Argent 65, SR, WA/PS

Item No.: R069S7W (WA); R069S7S (PS),
Product Group: Architectural Window Films
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Description: Spectrally selective, high performance architectural window film based on sputtered silver, with scratch resistant coating and either water activated (WA) or pressure sensitive (PS) adhesive.

Applications:

- Residential and commercial applications.

Benefits:

- Excellent heat rejection, high light transmission.
- Sputtered silver film provides rich, antique silver appearance.
- Low heat absorption reduces risk of thermal shock glass breakage, therefore suitable for use on double-glazing and tinted glass.

Notes:

1. Spectrally selective films transmit natural light while blocking heat. This is measured by the film's luminous efficacy constant (LEC) — a measurement of its ability to block heat and transmit light simultaneously (VLT / Shading Coefficient). The higher the number, the more efficiently the glass or film blocks heat and transmits light; an LEC over 1.0 is the hallmark of a spectrally selective film.
2. Sealant required on all four edges.

Product specifications: Optical and Solar Properties

Visible Light Transmitted	66%
Visible Light Reflected	23 %
Ultra Violet Block	99 %
Total Solar Energy Reflected	31 %
Total Solar Energy Transmitted	43 %
Total Solar Energy Absorbed	26 %
Glare Reduction	26 %
Shading Coefficient	0.58
Solar Heat Gain Coefficient (G-Value)	0.50
Luminous Efficacy Constant	1.14
Total Solar Energy Rejected	50 %



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