



Argent 50, SR, PS

Item No.: W069SS5
Product Group: Architectural and Automotive Window Films
Technical contact: Svetlana Mosheev (svetlana@hanitacoatings.com)

Description: Spectrally selective, high performance architectural and automotive window film based on sputtered silver, with scratch resistant coating and pressure sensitive (PS) adhesive.

Applications:

- Residential, commercial and automotive 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:

- 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.
- Sealant required on all four edges.

Product specifications: Optical and Solar Properties per glass type

| Glass type: | 6 mm clear single | 6mm x2 double clear |
|---------------------------------------|-------------------|---------------------|
| Visible Light Transmitted | 49 % | 44 % |
| Visible Light Reflected | 19% | 23 % |
| Ultra Violet Block | 99 % | 99 % |
| Total Solar Energy Reflected | 31 % | 28 % |
| Total Solar Energy Transmitted | 33 % | 28 % |
| Total Solar Energy Absorbed | 36 % | 44 % |
| Glare Reduction | 45 % | 51 % |
| Shading Coefficient | 0.49 | 0.46 |
| Solar Heat Gain Coefficient (G-Value) | 0.42 | 0.40 |
| Luminous Efficacy Constant | 1.0 | 0.97 |
| Total Solar Energy Rejected | 59 % | 63 % |
| Product Code | W069SS5 | W069SS5 |



all products are sold upon condition that purchasers shall make their own tests to determine the suitability of such products for their particular purposes and uses, and that purchasers assume all risks and liability for their results of use the products, including use in accordance with seller's recommendation. nothing in this bulletin constitutes permission or a recommendation to practice or use any invention by any patent owned by the seller or by others. any warranty, whether expressed or implied, of merchantability or of fitness for any purpose whatsoever is hereby excluded. products will meet seller's standard specifications therefore, seller's liability in respect thereof or in connection therewith shall only be as will be set forth in seller's current general terms and conditions for the manufacture and sale of goods.

PRS No. 11, Ed A, June 2008

