

RM PS2

Technical data according to EN 410 and EN 673

4 mm single

4 / 16 / 4 mm double

Corrected emissivity of uncoated glass surface

0.837

Solar Energy Transmission, τ_e	12 %	11 %
Solar Energy Reflection, ρ_e	53 %	46 %
Solar Energy Absorption, a_e	34 %	43 %

Visible Light Transmission, τ_V	16 %	15 %
Visible Light Reflection (External) , ρ_{Ve}	62 %	60 %
Visible Light Reflection (Internal) , ρ_{Vi}	60 %	61 %

Ultraviolet Transmission, τ_{UV}	< 1 %
Ultraviolet Rejection	> 99 %

g value	0.20	0.30
Shading Coefficient	0.23	0.34
Total Solar Energy Rejected	80 %	70 %
Glare Reduction	82 %	83 %

U value, single glazing (W/m ² .K)	5.4	-
U value, double glazing, Air filled (W/m ² .K)	-	2.7

Emissivity, ϵ_n	0.74
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Thickness without liner	55 μ
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Film Colour / Appearance	Silver Matte
Installation position	Interior
Warranty	5 years**

Installation Notes: Use Film On for installation.

* Please check the complete Film to Glass Thermal Stress Compatibility Guidelines **before** film installation. ** Contact Solutia Performance Films for full details. All values for engineering parameters are determined by the manufacturer and independent testing laboratories.

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Features & Benefits

- Solar control, privacy and frosted silver film
- Translucent, opaque film offers high visual privacy protection
- Significant improvement of working conditions due to a high reduction in solar heat gain
- Reduction in air-conditioning costs and hence a reduction in energy costs
- Excellent glare reduction
- Excellent anti-UV protection integral to the polyester: helps to reduce fading of textiles, furniture, and works of art
- Interior installation

RM PS2 Spectra

