

AVSilver 20 ESR5

OPTICAL & SOLAR PROPERTIES

	4mm Single Pane
Visible Light Transmitted	16 %
Visible Light Reflected (Int)	60 %
Visible Light Reflected (Ext)	62 %
Ultra Violet Block	99 %
Total Solar Energy Reflected	67 %
Total Solar Energy Transmitted	13 %
Total Solar Energy Absorbed	20 %
Emissivity (Room Side)	0.84
Glare Reduction	84 %
Shading Coefficient	0.22
Solar Heat Gain Coeff. (G-Value)	0.18
U-Value Winter (IP)	1.04
U-Value Winter (SI)	5.1
Luminous Efficacy	0.75
Total Solar Energy Rejected	82 %

Warranty

Vertical:	Horizontal/Sloped:
5 years	3 years

ACCREDITATIONS

REACH RoHS compliant: RESPECTED

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Offers one of the best solutions for keeping interiors cooler in the summer, maximizing savings on energy costs, and upgrading energy efficiency. They are particularly energy efficient for double glazing (IGU), triple glazing and Low-E glass.

Can be used on almost all sophisticated glass units, without fear of thermal fracture or seal failure, and also provide the answer for installation when internal access is difficult or prohibited.

All external films requires edge sealing; use sealing agent Dow Corning 795 or 791, Max 5000 bg GE or equivalent neutral approved silicone seal agent for external application.

This film is available in 60" widths.

Please note: There may be restrictions concerning the suitability of this product to certain glazing types. If you would like general advice, please contact your supplier.

solar control