

AV8 mil Clear ESR5

MECHANICAL PROPERTIES

Thickness	200 Micron
Tensile Strength at Break	26,000 PSI
Break Strength	180 lb/inch
Elongation at Break	140 %
Peel Strength	7 lb/inch

OPTICAL & SOLAR PROPERTIES

	4mm Single Pane
Visible Light Transmitted	88%
Visible Light Reflected (Int)	11%
Visible Light Reflected (Ext)	11%
Ultra Violet Block	99%
Total Solar Energy Reflected	9%
Total Solar Energy Transmitted	80%
Total Solar Energy Absorbed	11%
Glare Reduction	2%
Shading Coefficient	0.95
Solar Heat Gain Coeff. (G-Value)	0.84
U-Value Winter (IP)	1.05
U-Value Winter (SI)	5.91
Total Solar Energy Rejected	17%

ACCREDITATIONS

Impact EN 12600 Class 1B1 ✓

REACH RoHS compliant: RESPECTED

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Optically clear film which will upgrade existing glass to meet requirements of EN12600 Class 1B1. Protects personnel and property in the event of accidental or deliberate glass breakage. Deters potential burglars by making glass far harder to break through.

External grade tough scratch resistant coating which aids installation and maintenance whilst increasing the life of the film.

This product carries a full 5 years Manufacturer's warranty when professionally installed, in the vertical plane and 3 years on sloped.

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.

safety & security