

AV12 mil Clear

MECHANICAL PROPERTIES

Thickness	300 Micron
Tensile Strength at Break	28,500 PSI
Break Strength	224 lb/inch
Elongation at Break	125%
Peel Strength	7 lb/inch

OPTICAL & SOLAR PROPERTIES

	4mm Single Pane
Visible Light Transmitted	85%
Visible Light Reflected (Int)	12%
Visible Light Reflected (Ext)	12%
Ultra Violet Block	97%
Total Solar Energy Reflected	10%
Total Solar Energy Transmitted	81%
Total Solar Energy Absorbed	9%
Glare Reduction	15%
Shading Coefficient	0.95
Solar Heat Gain Coeff. (G-Value)	0.83
U-Value Winter (IP)	1.07
U-Value Winter (SI)	5.7
Total Solar Energy Rejected	20%

ACCREDITATIONS

Impact EN12600 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 under explosive or blast conditions. Deters potential burglars by making glass far harder to break through.

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

This product carries a full 10 years Manufacturer's warranty when professionally installed.

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