

AVSteel 35 5mil

MECHANICAL PROPERTIES

Thickness	145 Micron
Tensile Strength at Break	28,500 PSI
Break Strength	112 lb/inch
Elongation at Break	125 %
Peel Strength	7 lb/inch

OPTICAL & SOLAR PROPERTIES

	4mm Single Pane
Visible Light Transmitted	35 %
Visible Light Reflected (Int)	14 %
Visible Light Reflected (Ext)	15 %
Ultra Violet Block	99 %
Total Solar Energy Reflected	26 %
Total Solar Energy Transmitted	35 %
Total Solar Energy Absorbed	39 %
Glare Reduction	65 %
Shading Coefficient	0.5
Solar Heat Gain Coeff. (G-Value)	0.45
U-Value Winter (IP)	1.07
U-Value Winter (SI)	6.08
Total Solar Energy Rejected	52 %

ACCREDITATIONS

Impact EN12600 Class 2B2 ✓

REACH RoHS compliant: RESPECTED

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Combines shard protection with high levels of energy savings that can enable a significant return on investment. It also combines the reinforced protection of security laminates with the superb heat rejection, UV block and sophisticated appearance of a neutral steel appearance.

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

This film is available in 60" width.

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.
