



FT700 - 7 Mil Security Window Film

Tensile strength	32,260 psi
Peel strength	2750 g/inch
Break strength	216 lbs/inch
ASTM D4830 puncture test	149 lbs
Melting point	260-265°C



PERFORMANCE RESULTS	1/8" SINGLE
Solar Energy Transmitted	71%
Solar Energy Absorbed	19%
Solar Energy Reflected	11%
Visible Light Transmitted	85%
Visible Light Reflected - Exterior	10%
Visible Light Reflected - Interior	10%
Emissivity	.88
Winter U-Factor (W/m ² °C)	5.89
Shading Coefficient	.91
Solar Heat gain coefficient	.79
UV light blocked (@300 to 380nm)	>97
Total Solar Energy Rejected	20%
Glare Reduction	3%

- Provides increased glazing protection for people, property and assets from explosions, severe weather and earthquakes.
- Comprehensive 10 Year Manufacturer's Warranty
- Reduces fading to protect furnishings, fabrics and property
- Deters, delays and denies forced entry attacks and smash and grab burglaries
- Meets Safety Glazing Standard CPSC 16 CFR 1201 and ANSI Z-97.1
- Rated Class A Fire resistant according to ASTM E84
- Meets GSA Explosive Test GSA-TS01-2003 and ISO 16933 Explosion resistant Glazing Standard

Note:

Warranty is subject to window films applied to glass when fitted by an authorized installer in accordance with the manufacturer's recommendations. Performance results are subject to variation within industry standards and are only intended for estimating purposes. Data is representative of actual window film product production. Values are as applied to clear float glass as determined by the manufacturers and independent testing laboratories.



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