

SF Clear 7 Mil Mod - Safety & Security Interior Films

Optically clear glazing protection



Safety

Add safety and security protection from impact, blast, crime or natural disaster to any Avery Dennison solar window film by installing it in combination with safety modular film **SF Clear 7 Mil Mod**.

Optical and Solar Properties**	SF Clear 7 Mil Mod
Item Number	R19801C
Pane	Single
Visible Light Transmitted	88%
Visible Light Reflected (Interior)	11%
Visible Light Reflected (Exterior)	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)	0.83
U-Value Winter (IP)	1.07
U-Value Winter (SI)	6.07
Total Solar Energy Rejected (%)	17%
Mechanical Properties	
Thickness	7 mil
Tensile Strength at Break	26,000 PSI
Break Strength	180 lb/ inch
Elongation at Break	140%
Peel Strength	7 lb/ inch
Safety Testing	
Fire	
BS 476 Fire Propagation	√
ASTM D1929 Ignition	√
Impact	
AS/NZS 2208	√
ANSI Z97.1 48" pendulum fall	√
CPSC 1201 Title 16 48" pendulum fall	√
EN 12600 2B2	√
EN 12600 1B1	√
Bomb Blast	
Bomb Blast GSA Level C (4 psi, 30 psi/msec) P(3B)	√

** Performance results are calculated on 3 mm glass using NFRC methodology and LBNL Window 5.2 software, and are subject to variations in process conditions within industry standards and are only intended for estimating purposes.

S93027 4/19



Graphics Solutions

Avery Dennison Graphics Solutions

Norton Parkway 8080

Mentor, Ohio 44060

T: 1-800-660-5559

[windowfilm.orders@averydennison.com](mailto>windowfilm.orders@averydennison.com)