

# SF Matte 5 Mil i - Safety & Security Interior Films

Optically clear glazing protection



Safety

**SF Matte 5 Mil i** safety and security decorative interior window film is white matte in appearance to provide privacy and personal safety in retail, bathroom and office applications. The product combines anti-fragmentation security with an attractive sandblasted effect, delivering a safe and cost-effective alternative to privacy glass or partitions.

Optical and Solar Properties**	SF Matte 5 Mil i
Item Number	R22301T
Pane	Single
Visible Light Transmitted	58%
Visible Light Reflected (Interior)	%
Visible Light Reflected (Exterior)	25%
Ultra Violet Block	98%
Total Solar Energy Reflected	20%
Total Solar Energy Transmitted	55%
Total Solar Energy Absorbed	25%
Glare Reduction	36%
Shading Coefficient	0.72
Solar Heat Gain Coeff. (G-Value)	0.62
U-Value Winter (IP)	1.07
U-Value Winter (SI)	6.05
Total Solar Energy Rejected (%)	38%
Mechanical Properties	
Thickness	5 mil
Tensile Strength at Break	25,000 PSI
Break Strength	140 lb/inch
Elongation at Break	140%
Peel Strength	5-7 lb/inch
Safety Testing	
Impact	
AS/NZS 2208	√
EN 12600 2B2	√

\*\* 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.

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Graphics Solutions

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