

# SF Matte 12 Mil i - Safety & Security Interior Films

Optically clear glazing protection



Safety

SF Matte 12 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 12 Mil i
Item Number	R32311C
Pane	Single
Visible Light Transmitted	55%
Visible Light Reflected (Interior)	%
Visible Light Reflected (Exterior)	28%
Ultra Violet Block	99%
Total Solar Energy Reflected	23%
Total Solar Energy Transmitted	51%
Total Solar Energy Absorbed	26%
Glare Reduction	38%
Selective InfraRed Reduction (SIRR)	46%
InfraRed Energy Rejection (IRER)	37%
Shading Coefficient	0.69
Solar Heat Gain Coeff. (G-Value)	0.60
U-Value Winter (IP)	1.07
U-Value Winter (SI)	6.08
Total Solar Energy Rejected (%)	40%
Mechanical Properties	
Thickness	12 mil
Tensile Strength at Break	28,500 PSI
Break Strength	336 lb/inch
Elongation at Break	125 %
Peel Strength	7 lb/inch

\*\* 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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