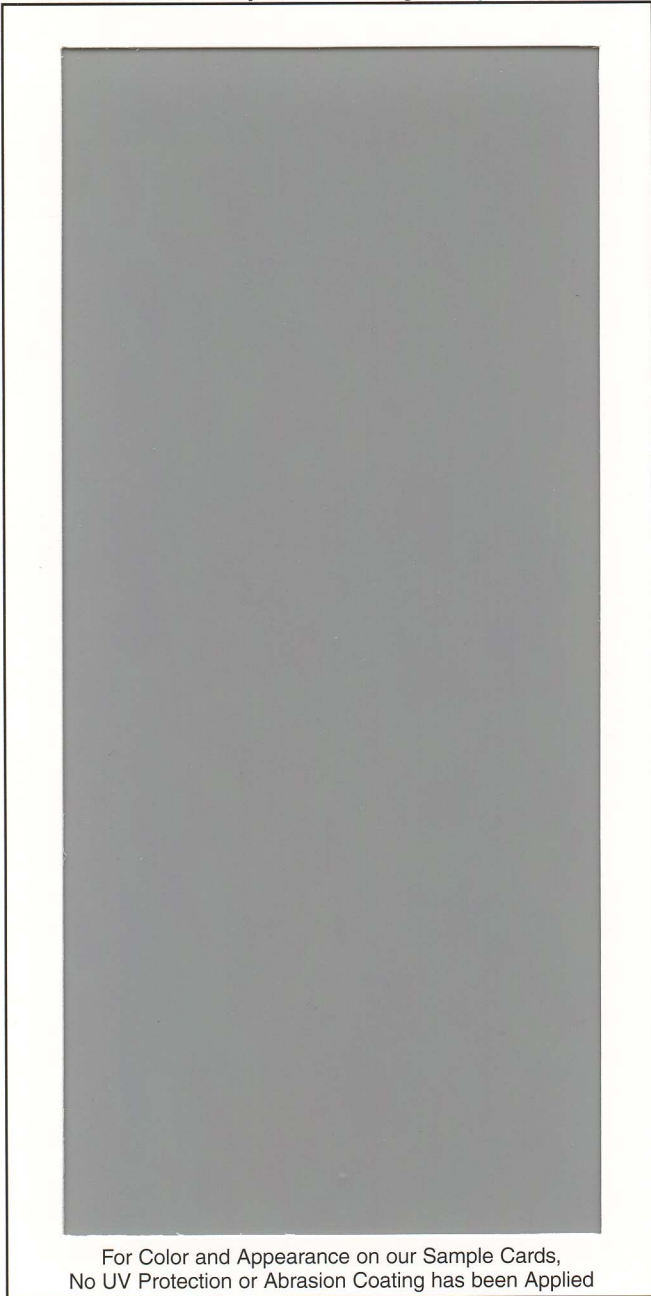




Scotchshield™

Ultra Safety and Security Window Film

S50NEAR400 Superior Strength Light Neutral



Inside View

Ultra 400 Series

Product Benefits

- Increase personal safety from flying glass.
- Deters smash and grab burglaries.
- Increases protection from windstorms, blasts and earthquakes.
- Reduces air conditioning costs.
- Stay cooler by reducing excessive heat in warmer months.
- Reduces glare and eye discomfort.
- Reduces fading of furniture and fabrics.

Performance Data

With S50NEAR400	1/4" Single Clear	1/4" Single Tinted	Insulated Clear	Insulated Tinted
Solar Heat Reduction	30%	30%	20%	13%
Heat Loss Reduction	0%	0%	0%	0%
Glare Reduction	42%	50%	42%	38%
UV Blocked	98%	99%	99%	99%
Total Solar Energy Rejected	43%	58%	43%	58%

Technical Data

Glass Type	Applied Product	Shading Coefficient	Visible Light Reflected	Visible Light Transmitted	Emissivity	"U" Value
1/4" Single Clear	None	0.94	8%	88%	0.84	1.06
	S50NEAR400	0.66	15%	51%	0.84	1.06
1/4" Single Tinted	None	0.69	5%	50%	0.84	1.06
	S50NEAR400	0.48	6%	25%	0.84	1.06
Insulated Clear	None	0.81	14%	78%	0.84	0.50
	S50NEAR400	0.65	20%	45%	0.84	0.50
Insulated Tinted	None	0.55	8%	45%	0.84	0.50
	S50NEAR400	0.48	9%	28%	0.84	0.50

Meets Safety Glazing Standard **CPSC 16 CFR** Category II (400 ft./lb.) and **ANSI Z97.1**, and passes Intensified Weathering Test.

3M Consumer Safety and Light Management

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