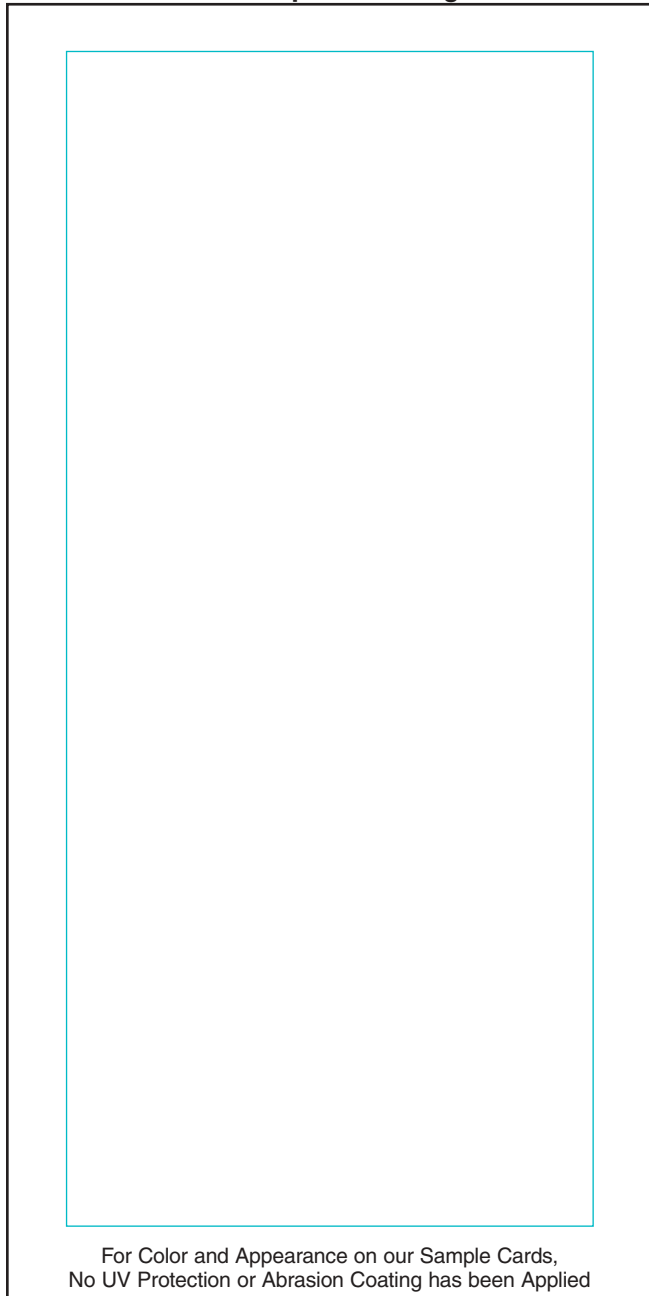




Scotchshield™

Ultra Safety and Security Window Film

S20SIAR400 Superior Strength Silver



For Color and Appearance on our Sample Cards,
No UV Protection or Abrasion Coating has been Applied

Inside View

Ultra 400 Series

Product Benefits

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

Performance Data

With S20SIAR400	1/4" Single Clear	1/4" Single Tinted	Double Pane Clear	Double Pane Tinted
Solar Heat Reduction	72%	57%	58%	49%
Heat Loss Reduction	10%	10%	6%	6%
Glare Reduction	78%	80%	78%	80%
UV Blocked	99%	99%	99%	99%
Total Solar Energy Rejected	77%	74%	70%	76%

Technical Data

Glass Type	Applied Product	Shading Coefficient	Visible Light		Emissivity	"U" Value
			Reflected	Transmitted		
1/4" Single Clear	None	0.94	8%	88%	0.84	1.06
	S20SIAR400	0.26	58%	19%	0.65	0.95
1/4" Single Tinted	None	0.69	5%	50%	0.84	1.06
	S20SIAR400	0.30	20%	10%	0.65	0.95
Double Pane Clear	None	0.81	14%	78%	0.84	0.50
	S20SIAR400	0.34	55%	17%	0.65	0.47
Double Pane Tinted	None	0.55	8%	45%	0.84	0.50
	S20SIAR400	0.28	20%	9%	0.65	0.47

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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