



Scotchshield™

**Ultra Night Vision Safety and Security Window Film
S25NVAR400**

- Increases personal safety from flying or broken glass.
- Increases protection from windstorms, blasts, and earthquakes.
- Deter smash and grab burglaries.
- A warm, natural hue invites warmth and beauty to any room.
- Low interior and exterior reflectivity, especially at night!
- Great heat rejection for dual pane windows.
- Reduce air conditioning costs and stay cooler by reducing excessive solar heat.
- Extend the life and vibrancy in the fabric of furniture and carpets.

Performance Data

With S25NVAR400	¼” Single Clear	¼” Single Tinted	Insulated Clear	Insulated Tinted
Solar Heat Reduction	54%	38%	38%	29%
Heat Loss Reduction	1%	1%	5%	5%
Glare Reduction	72%	70%	71%	69%
UV Blocked	99%	99%	99%	99%
Total Solar Energy Rejected	64%	66%	56%	66%

Technical Data

Glass Type	Applied Product	Shading Coefficient	Visible Light		Visible Light Transmitted	Emissivity	“U” Value
			Exterior Reflection	Interior Reflection			
¼” single clear	None	0.94	8%	8%	0.88	0.84	1.06
	S25NVAR400	0.43	28%	13%	0.24	0.72	0.82
¼” single tinted	None	0.69	5%	5%	0.50	0.84	1.06
	S25NVAR400	0.43	13%	13%	0.15	0.72	0.82
insulated clear	None	0.81	14%	14%	0.78	0.84	0.50
	S25NVAR400	0.50	28%	13%	0.23	0.72	0.42
insulated tinted	None	0.55	8%	8%	0.45	0.84	0.50
	S25NVAR400	0.39	15%	13%	0.14	0.72	0.42