

# 3M Ultra Night Vision Safety & Security Window Film

## S25NVAR400

### Summary

#### Product Benefits

- 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

#### Product Performance

S25NVAR400				
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			
	None	0.94	8%	8%	88%	0.84	1.06
	S25NVAR400	0.43	28%	13%	24%	0.72	0.82
	None	0.69	5%	5%	50%	0.84	1.06
	S25NVAR400	0.43	13%	13%	15%	0.72	0.82
	None	0.81	14%	14%	78%	0.84	0.50
	S25NVAR400	0.50	28%	13%	23%	0.72	0.42
	None	0.55	8%	8%	45%	0.84	0.50
	S25NVAR400	0.39	15%	15%	14%	0.72	0.42