

**3M™ Scotchshield™**  
**Ultra Safety and Security Window Film**





**S50NEAR 400**

**Summary**





**Product Benefits**

- Increase personal safety from flying glass.
- Deters smash and grab burglaries.
- Increase protection from windstorms, blasts, and earthquakes.
- Increase daytime privacy.
- Reduces air conditioning costs.
- Stay cooler by reducing excessive heat in warmer months.
- Reduces glare and eye discomfort.
- Furniture and fabrics have a longer acceptable life.

**Product Performance**

<b>S50NEAR 400</b>				
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		Emissivity	“U” Value
			Reflected	Transmitted		
	None	0.94	8%	88%	0.84	1.06
	S50NEAR 400	0.66	15%	51%	0.84	1.06
	None	0.69	5%	50%	0.84	1.06
	S50NEAR 400	0.48	6%	25%	0.84	1.06
	None	0.81	14%	78%	0.84	0.50
	S50NEAR 400	0.65	20%	45%	0.84	0.50
	None	0.55	8%	45%	0.84	0.50
	S50NEAR 400	0.48	9%	28%	0.84	0.50