

# 3M Safety & Security Window Film





## SH8CLARL

### Summary





#### Product Benefits

- Increases personal safety from flying or broken glass.
- Deters smash and grab burglaries.
- Increase protection from windstorms, blasts and earthquakes.
- Reduces fading from UV light. Furniture and fabrics have a longer acceptable life.

#### Product Performance

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Solar Heat Reduction	3%	1%	1%	2%
Heat Loss Reduction	2%	0%	0%	0%
Glare Reduction	2%	2%	3%	3%
UV Blocked	99%	99%	99%	99%
Total Solar Energy Rejected	21%	37%	30%	50%

#### 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
	SH8CLARL	0.91	9%	9%	87%	0.89	1.04
	None	0.69	5%	5%	50%	0.84	1.06
	SH8CLARL	0.72	6%	7%	52%	0.89	1.04
	None	0.81	14%	14%	78%	0.84	0.50
	SH8CLARL	0.80	15%	15%	77%	0.89	0.48
	None	0.55	8%	8%	45%	0.84	0.50
	SH8CLARL	0.58	9%	14%	46%	0.89	0.48