

# 3M™ Scotchshield™ Safety and Security Window Film





## SH7CLARL

### 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

SH7CLARL				
Solar Heat Reduction	4%	3%	2%	2%
Heat Loss Reduction	0%	0%	0%	0%
Glare Reduction	2%	2%	4%	4%
UV Blocked	98%	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
	SH7CLARL	0.90	NA	9%	86%	0.87	1.09
	None	0.69	5%	5%	50%	0.84	1.06
	SH7CLARL	0.67	NA	8%	49%	0.87	1.09
	None	0.81	14%	14%	78%	0.84	0.50
	SH7CLARL	0.79	NA	17%	75%	0.87	0.50
	None	0.55	8%	8%	45%	0.84	0.50
	SH7CLARL	0.54	NA	8%	43%	0.87	0.50