

3M Safety & Security Window Film





SH4CLARL (6mm)

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

SH4CLARL				
Solar Heat Reduction	4%	3%	2%	2%
Heat Loss Reduction	0%	0%	0%	0%
Glare Reduction	5%	4%	12%	8%
UV Blocked	98%	99%	99%	99%
Total Solar Energy Rejected	21%	38%	31%	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
	SH4CLARL	0.90	9%	8%	88%	0.84	1.04
	None	0.69	5%	5%	50%	0.84	1.06
	SH4CLARL	0.71	6%	6%	53%	0.88	1.04
	None	0.81	14%	14%	78%	0.84	0.50
	SH4CLARL	0.79	15%	15%	78%	0.84	0.48
	None	0.55	8%	8%	45%	0.84	0.50
	SH4CLARL	0.58	9%	13%	47%	0.84	0.48