

3M Sun Control Window Film

RE50NIARL

Summary

Product Benefits

- Stay cooler by reducing excessive heat in warmer months.
- Extends the life of furniture and fabrics.
- Maintains more natural appearance.
- Reduces glare and eye discomfort.
- Increase personal safety from flying glass.

Product Performance

RE50NIARL				
Solar Heat Reduction	48%	39%	33%	29%
Heat Loss Reduction	11%	11%	6%	6%
Glare Reduction	45%	45%	46%	44%
UV Blocked	99%	99%	99%	99%
Total Solar Energy Rejected	57%	63%	53%	65%

Technical Data

Glass Type	Applied Product	Shading Coefficient	Visible Light		Emissivity	“U” Value
			Reflected	Transmitted		
	None	0.94	9%	88%	0.84	1.06
	RE50NIARL	0.49	23%	48%	0.60	0.95
	None	0.69	4%	49%	0.84	1.06
	RE50NIARL	0.42	10%	27%	0.60	0.95
	None	0.81	15%	79%	0.84	0.50
	RE50NIARL	0.54	27%	43%	0.60	0.47
	None	0.55	6%	43%	0.84	0.50
	RE50NIARL	0.40	9%	24%	0.60	0.47