

3M Sun Control Window Film

Affinity 15 Summary

Product Benefits

- Savings on heating costs.
- Stay warmer by retaining more heat in cooler months.
- 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.
- Increased personal safety from flying glass.

Product Performance

Affinity15				
Solar Heat Reduction	74%	58%	54%	47%
Heat Loss Reduction	2%	2%	0%	0%
Glare Reduction	90%	91%	90%	89%
UV Blocked	99%	99%	99%	99%
Total Solar Energy Rejected	79%	73%	68%	73%

Technical Data

Glass Type	Applied Product	Shading Coefficient	Visible Light		Emissivity	“U” Value
			Reflected	Transmitted		
	None	0.94	8%	88%	0.84	1.06
	Affinity 15	0.24	25%	9%	0.79	1.00
	None	0.69	5%	50%	0.84	1.06
	Affinity 15	0.31	25%	5%	0.79	1.00
	None	0.81	14%	78%	0.50	0.50
	Affinity 15	0.37	26%	8%	0.79	0.47
	None	0.55	8%	46%	0.50	0.50
	Affinity 15	0.31	25%	5%	0.79	0.47