

3M

Scotchint™ Sun Control Window Film

P-18ARL High Performance Silver



Inside View

Product Benefits

- 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.
- Increase personal safety from flying glass.

Performance Data

With P-18ARL	1/4" Single Clear	1/4" Single Tinted	Insulated Clear	Insulated Tinted
Solar Heat Reduction	72%	57%	58%	49%
Heat Loss Reduction	10%	10%	6%	6%
Glare Reduction	78%	80%	78%	80%
UV Blocked	99%	99%	99%	99%
Total Solar Energy Rejected	77%	74%	70%	76%

Technical Data

Glass Type	Applied Product	Shading Coefficient	Visible Light		Emissivity	"U" Value
			Reflected	Transmitted		
1/4" Single Clear	None	0.94	8%	0.88%	0.84	1.06
	P-18ARL	0.26	58%	0.19%	0.65	0.95
1/4" Single Tinted	None	0.69	5%	0.50%	0.84	1.06
	P-18ARL	0.30	20%	0.10%	0.65	0.95
Insulated Clear	None	0.81	14%	0.78%	0.84	0.50
	P-18ARL	0.34	55%	0.17%	0.65	0.47
Insulated Tinted	None	0.55	8%	0.45%	0.84	0.50
	P-18ARL	0.28	20%	0.9%	0.65	0.47

3M Consumer Safety and Light Management

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Printed in U.S.A.

© 3M 2003 70-0709-0019-9 (131)ii