

DeSign Tints R1 EXT

BENEFITS

- Reduces air conditioning costs.
- Stay cooler by reducing excessive heat in warmer months.
- Reduces fading of fabrics interiors.
- Increased personal safety from flying glass.
- Reduces glare & eye discomfort.

Product Performance

Glass Type (All 1/4")	Single Pane Clear	Single Pane Tinted	Double Pane Clear	Double Pane Tinted
Solar Heat Reduction	77%	74%	79%	78%
Heat Loss Reduction	0%	0%	0%	0%
UV Rejected	99%	99%	99%	99%
Glare Reduction	81%	81%	81%	81%
Total Solar Energy Rejected	81%	83%	85%	89%

Technical Data

Shading Coefficient	0.22	0.19	0.17	0.13
Visible Light Exterior Reflection	61%	61%	61%	61%
Visible Light Interior Reflection	56%	23%	55%	27%
Visible Light Transmitted	17%	10%	15%	09%
Emissivity	0.84	0.84	0.84	0.84
U Value	1.02	1.02	0.47	0.47