

# R Silver 20i - Reflective Interior Films

Bold, efficient, high energy saving films



Solar

## R Silver 20i

R Silver 20i interior window films are designed for attractive appearance and excellent solar heat rejection. Competitively priced, this range of window films are particularly popular for use in commercial projects.

Optical and Solar Properties**	R Silver 20i	
Item Number	R06922W / R05822S PS	
Pane	Single	Double
Visible Light Transmitted	18%	17%
Visible Light Reflected (Interior)	62%	62%
Visible Light Reflected (Exterior)	61%	61%
Ultra Violet Block	99%	99%
Total Solar Energy Reflected	55%	49%
Total Solar Energy Transmitted	13%	12%
Total Solar Energy Absorbed	32%	38%
Emissivity (Room Side)	0.71	0.71
Glare Reduction	80%	79%
Selective InfraRed Reduction (SIRR)	90%	90%
InfraRed Energy Rejection (IRER)	79%	79%
Shading Coefficient	0.25	0.35
Solar Heat Gain Coeff. (G-Value)	0.22	0.30
U-Value Winter (IP)	0.97	0.46
U-Value Winter (SI)	5.51	2.62
Luminous Efficacy	0.72	0.49
Total Solar Energy Rejected (%)	78%	70%

\*\* Performance results are calculated on 3 mm glass using NFRC methodology and LBNL Window 5.2 software, and are subject to variations in process conditions within industry standards and are only intended for estimating purposes.

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