

R Silver 20X - Reflective Exterior Films

Bold, durable, high energy saving films



Solar

R Silver 20X

R Silver 20X exterior window films are designed for an attractive appearance and excellent solar heat rejection. **R Silver 20X** is compatible with glass window systems and is particularly popular for use in commercial projects.

Optical and Solar Properties**	R Silver 20X	
Item Number	R07022X	
Pane	Single	Double
Visible Light Transmitted	17%	16%
Visible Light Reflected (Interior)	62%	62%
Visible Light Reflected (Exterior)	62%	62%
Ultra Violet Block	99%	99%
Total Solar Energy Reflected	63%	64%
Total Solar Energy Transmitted	12%	11%
Total Solar Energy Absorbed	25%	25%
Emissivity (Room Side)	0.84	0.84
Glare Reduction	81%	80%
Selective InfraRed Reduction (SIRR)	91%	91%
InfraRed Energy Rejection (IRER)	84%	84%
Shading Coefficient	0.22	0.18
Solar Heat Gain Coeff. (G-Value)	0.19	0.15
U-Value Winter (IP)	1.04	0.48
U-Value Winter (SI)	5.91	2.73
Luminous Efficacy	0.75	0.91
Total Solar Energy Rejected (%)	81%	85%

** 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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