

R Silver 35X - Reflective Exterior Films

Bold, durable, high energy saving films



Solar

R Silver 35X

R Silver 35X exterior window films are designed for attractive appearance and excellent solar heat rejection. **R Silver 35X** is compatible with glass window systems and is particularly popular for use in commercial projects.

Optical and Solar Properties**	R Silver 35X	
Item Number	R07035X	
Pane	Single	Double
Visible Light Transmitted	33%	31%
Visible Light Reflected (Interior)	42%	44%
Visible Light Reflected (Exterior)	42%	43%
Ultra Violet Block	99%	99%
Total Solar Energy Reflected	45%	46%
Total Solar Energy Transmitted	25%	22%
Total Solar Energy Absorbed	30%	32%
Emissivity (Room Side)	0.84	0.84
Glare Reduction	63%	62%
Selective InfraRed Reduction (SIRR)	80%	80%
InfraRed Energy Rejection (IRER)	71%	71%
Shading Coefficient	0.39	0.32
Solar Heat Gain Coeff. (G-Value)	0.34	0.28
U-Value Winter (IP)	1.04	0.48
U-Value Winter (SI)	5.91	2.73
Luminous Efficacy	0.84	0.96
Total Solar Energy Rejected (%)	66%	72%

** 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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