

SP e-Lite 70x - Spectrally Selective Exterior Films

See the light, feel the difference



SP e-Lite 70X exterior window film delivers excellent levels of heat rejection helping to maintain cool, comfortable interiors, while preserving the natural appearance of both the glass and the building exterior. The film's neutral color features low visible reflection inside and out, and effectively reducing excessive solar heat. **SP e-Lite 70X** exterior window film is compatible with all glass glazing window systems and is particularly popular in historical buildings, museums and residential projects.

Optical and Solar Properties**	SP e-Lite 70X	
Item Number	R10517X	
Pane	Single	Double
Visible Light Transmitted	67%	61%
Visible Light Reflected (Interior)	17%	23%
Visible Light Reflected (Exterior)	18%	22%
Ultra Violet Block	99.9%	99.9%
Total Solar Energy Reflected	30%	31%
Total Solar Energy Transmitted	37%	33%
Total Solar Energy Absorbed	33%	36%
Emissivity (Room Side)	0.84	0.84
Glare Reduction	25%	24%
Selective InfraRed Reduction (SIRR)	83%	83%
InfraRed Energy Rejection (IRER)	70%	70%
Shading Coefficient	0.54	0.45
Solar Heat Gain Coeff. (G-Value)	0.47	0.39
U-Value Winter (IP)	1.04	0.48
U-Value Winter (SI)	5.92	2.73
Luminous Efficacy	1.24	1.36
Total Solar Energy Rejected (%)	53%	61%

** 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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Graphics Solutions

For more information please contact
Kingston Coatings, LLC

Sidney McAlister 615-491-4265

Main 615-952-4903 Text 24/7 615-330-5294

sales@kingstoncoatings.com

www.kingstoncoatings.com