

SP e-Lite 70i - Spectrally Selective Interior Films

See the light, feel the difference



SP e-Lite 70i interior window film delivers excellent levels of heat rejection that maintains cool, comfortable interiors, whilst 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 reduces excessive solar heat. SP e-Lite 70i interior 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 70i	
	R081ISW / R081IS7 PS	
Item Number	Single	Double
Pane		
Visible Light Transmitted	66%	61%
Visible Light Reflected (Interior)	15%	18%
Visible Light Reflected (Exterior)	16%	21%
Ultra Violet Block	99%	99%
Total Solar Energy Reflected	23%	25%
Total Solar Energy Transmitted	36%	33%
Total Solar Energy Absorbed	41%	42%
Emissivity (Room Side)	0.73	0.73
Glare Reduction	27%	25%
Selective InfraRed Reduction (SIRR)	87%	87%
InfraRed Energy Rejection (IRER)	71%	71%
Shading Coefficient	0.55	0.64
Solar Heat Gain Coeff. (G-Value)	0.48	0.56
U-Value Winter (IP)	0.98	0.46
U-Value Winter (SI)	5.59	2.64
Luminous Efficacy	1.20	0.95
Total Solar Energy Rejected (%)	52%	44%

** 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.



Graphics Solutions

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