

# Spectrally Selective eLite 70



**Item No.:** R069IS7  
**Product Group:** Architectural Window Films  
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**Description:** Spectrally selective, high performance architectural window film for interior application, with scratch resistant coating and pressure sensitive (PS) adhesive (water activated adhesive version optional).

**Applications:**

- Residential, retail and commercial applications.

**Benefits:**

- Excellent heat rejection, giving high energy saving for summertime cooling costs, together with high light transmission.
- Speedy ROI, particularly when compared with other spectrally selective films generally available.
- Low visible reflectance, inside and out
- Low heat absorption reduces risk of thermal shock glass breakage, therefore suitable for most glazing systems.

## Product specifications: Optical and Solar Properties

Optical and Solar Properties:	Spectrally Selective 70
Visible Light Transmitted	67 %
Visible Light Reflected internal	15 %
Visible Light Reflected external	16 %
UV block	99 %
Total Solar Energy Reflected	27%
Total Solar Energy Transmitted	36 %
Total Solar Energy Absorbed	37 %
Shading Coefficient	0.54
Emissivity ( room side)	0.82
Glare reduction	28 %
Solar Heat Gain Coefficient	0.46
Light to solar heat gain ratio	1.43
Luminous Efficacy Constant	1.22
Total Solar Energy Rejected	54 %
Item Number	R069IS7 (PS adhesive)

*Performance results are calculated on 3mm 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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