

LITEFLAM®

SP 120min Single-panel IGU system



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Fire-Rated Clear Glass Floors and Skylights

CLASSIFICATION



PRODUCT FEATURES

This advanced glass floor system is impact-resistant and fire-rated for 120 minutes - the only exterior glazed system insulated glass assembly for North America. GREENLITE Liteflam can be used as a durable, non-slip walking surface, and is approved for loads of 150 psf. Listed by South West Research Institute Laboratories (SwRI), the system is available for both interior and exterior applications.

TECHNICAL SPECIFICATIONS

Fire Rating	120 Minutes
US/Canadian Testing SwRI	ASTM E 119, UL 263, NFPA 251, CAN ULC-S101 SwRI FILE#01.16918.01,201(2)
Impact Safety Rating	CPSC 16 1201 (CATEGORIES I & II)
Nominal Thickness (in.; mm)	4-1/16" (103 mm)
Thickness Tolerance (in.; mm)	+1/8" to -1/16" (+3 mm to -1.5 mm)
Weight (lbs./ft. ² ; kg/m ²)	35 (15.9)

MAXIMUM DIMENSIONS

Rating	Application	Max Area of Glass (Sq. In.)	Max Width of Glass	Installation
120 Minutes	Horizontal	3025"	55"	Please request installation details

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