



GREENLITE
GLASS SYSTEMS

System Data Sheet & Specifications

LITEFLAM

FIRE-RATED SKYLIGHTS & GLASS FLOORS

WALKABLE FIRE-RATED GLAZING SYSTEM WITH 1-2 HOURS PROTECTION

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LITEFLAM® XT 120 minute

Multi-panel IGU system

PRODUCT FEATURES

This advanced floor system is impact resistant and fire rated for 120 minutes. **LITEFLAM XT 120** is a patented insulated glass floor assembly developed for interior glass floors and exterior skylights.

Engineered to meet ASTM E 2751 for design / performance of supported laminated glass, high volume foot traffic and extreme loading.

Units installed from above for safe easy installation.

Options include: sacrificial sheet, durable non-slip surfaces, Low E coatings, factory glazed units with sealed Air - spaces.

SPECIFICATIONS

Fire rating: 120 Minutes

US/Canadian Fire Rating Testing: ASTM E 119, UL 263, CAN ULC-S101

Impact Safety Rating: CPSC 16 1201 (CATEGORIES I & II)

Tested Slip Resistance: ASTM C 1028 / UL 410

Nominal Glass Thickness (in.; mm): 5-7/16" (138 mm)

Thickness Tolerance (in.;mm): +1/8"to -1/16" (+3 mm to -1.5 mm)

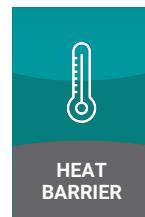
Weight (lbs./sqft.; kg/sqm): 44 (19.96)

Minimum Live loading 100 PSF: Optional higher loading available

STC: 61.0 dB

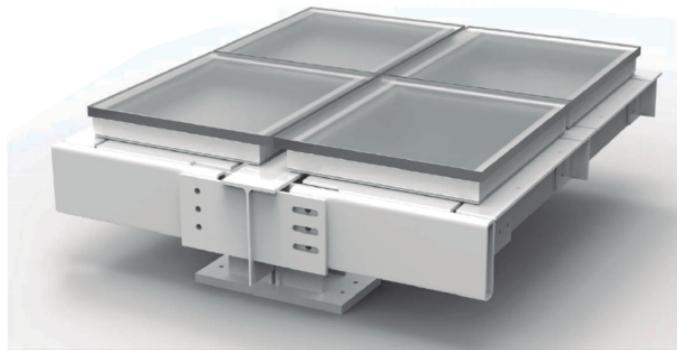
System U-Factor: 0.29

System SHGC: 0.13



MAXIMUM DIMENSIONS

Rating	Application	Max Area of Glass (Sq. In.)	Max Width of Glass	Installation
120 Minutes	Horizontal	2304"	69"	Please request installation details

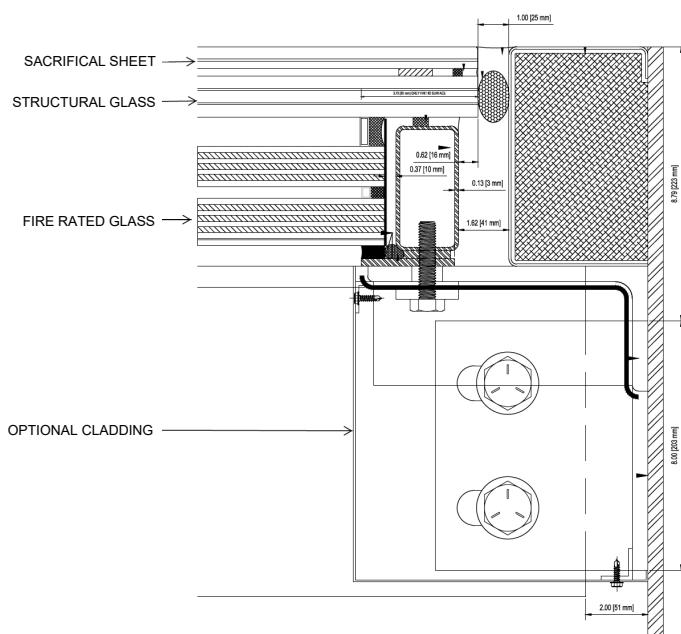
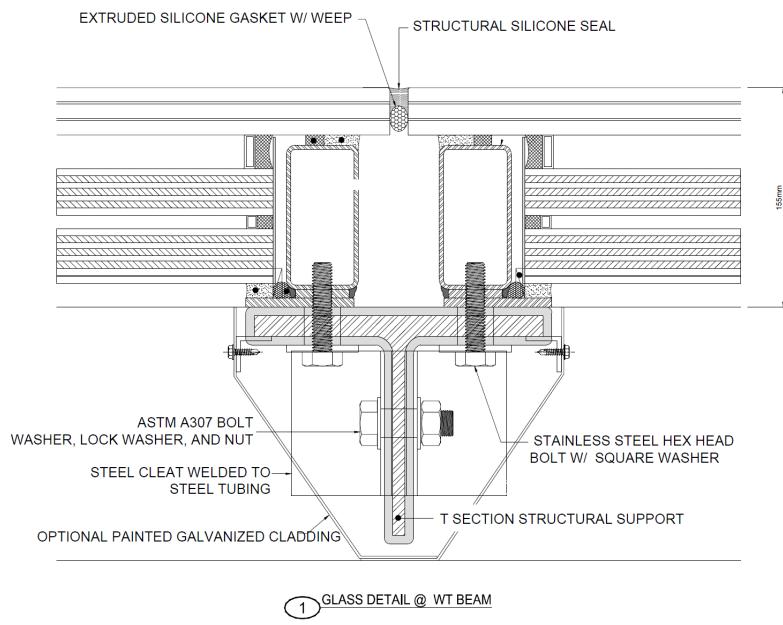


SAFETY CERTIFICATIONS:



LITEFLAM® XT 120 minute Multi-panel IGU system

STANDARD DETAILS:



OPTIONAL SACRIFICIAL SHEET DETAIL:

