

LITEFLAM® fire rated glass floors and walkable skylights assist the modern architect with the vision to create open light filled spaces which brings natural light deep into the building, creating a vibrant, inviting atmosphere.

Whether the goal is to allow light roof plazas to subterranean levels or to build a glass bridges in atrium spaces which also require fire separations LITEFLAM® glass floors/skylights and the team at Greenlite Glass Systems can assist with the design needs

GREENLITE

www.greenliteglass.com

USA Patent No: 7 694 475

Canada Patent No: 2 440 439





This advanced glass floor system is load bearing and firerated from 1 to 2 hours. LITEFLAM® can be used as a durable, non slip walking surface, with a standard live loading of 100psf but can be engineered to take higher loading if required.

Canada Patent No: 2 440 439

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FEATURES

- •Fire rated Assemblies for 1hr and 2hr fire separation
- •Slim profile 3.5" overall glass thickness.
- •Consists of CONTRAFLAM® intumescent glass; a tempered, laminated walking surface glass with slip resistance.
- •Sealed IGU assembly with Low E for Thermal Performance options
- ·Solar Control coatings available and fritted surface for added solar control.
- Optional Sacrificial Sheet (**NEW**)
- •Brings daylight deep into building interiors, creating dramatic visual effects between different building levels
- •Individual max glass panel sizes 5'x5'
- Protection against radiant and conductive heat transfer
- •Barrier to fire and smoke
- •Durable, non slip walking surface
- Modular system enables design creativity
- Allows for decorative color frits and sandblasted glass without affecting fire rating
- •For use in interior and/or exterior applications

LITEFLAM® systems have been tested and are listed with: **UL Underwriter Laboratories**

SwRI South West Research Institute Laboratories

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LITEFLAM® CLASSIFICATION

Fire-Rated Clear Glass Floors and Skylights

Appication	Max Area in sq inches	Max Width inches

LITEFLAM XT 60 IGU









Horizontal Interior / Exterior

3481

88.5

LITEFLAM XT 90 IGU









Horizontal Interior / Exterior

3090

88.5

LITEFLAM XT 120 IGU









Horizontal Interior / Exterior

2304

69

LITEFLAM SP 120 IGU





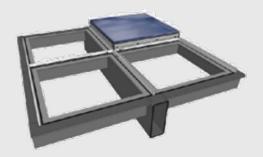




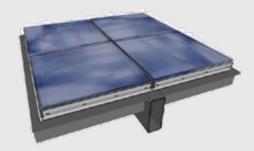
Horizontal Interior / Exterior

3025

55



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