

Fire-rated Aluminum Glass roof and skylight system

ALUFLAM® has pioneered the innovative solution to what was long considered an impossible dream (and a barrier to truly beautiful commercial architectural design), the development of rugged, versatile aluminum framing technology for fire-rated commercial window applications.

The ALUFLAM system has been tested and approved and is available to the architectural and construction communities worldwide.



Features:

- The clean, sharp lines of narrow stile aluminum framing
- Large, wire-free glass areas
- Barrier to radiant heat through insulated frame and glazing
- Increased design freedom
- Tested and approved to national and international fire codes
- Multitude of finish options
- Simple to install
- High impact resistance
- No corrosion
- Energy efficient
- Reduced noise transmission
- Interior and exterior installation
- 60/90 min ratings

Framing:

The revolutionary all-aluminum framing system is based on high quality extruded profiles, filled with a proprietary insulating compound.

Glazing:

Aluflam incorporates Vetrotech Saint Gobain clear laminated fire glazing. Glazing conforms to EN 12600 standards for impact while providing excellent clarity and sound reduction. The Aluflam system is approved with both Swissflam and Contraflam glazing which feature superior heat barrier properties.

Finishes:

Aluflam can offer a number of factory prefinished coatings for its fire-rated aluminum products.

These include:

- Anodizing
- Powder coating
- Architectural paint finishes

Listings:

These Glass roof / skylight assemblies are Listed by EU NB laboratories to the EN 1364-1 standard. File numbers: G10523

Documentation:

Go to www.aluflam.com/specs/ for:

- CAD drawings
- CSI specifications
- Installation instruction

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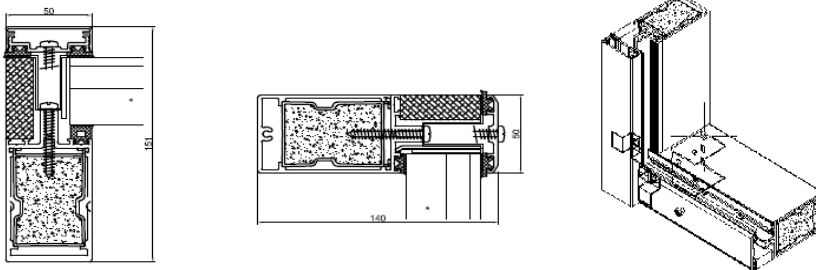
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Description

Designation	EI60	EI90
Maximum fire rating	60 min.	90 min.
Maximum individual exposed glass area (m ²)	1.53	1.53
Maximum exposed width (m.)	0.79	0.79
Maximum exposed height (m.)	1.94	1.94
Frame width (mm.)	50	50
Frame depth (mm.)	(h)143 x (v)154,5	(h)150 x (v)161,5
DGU Glass weight (kg/m ²)	67	87
Frame weight (kg/m)	(h)5.2 ; (v)5.6	(h)5.2 ; (v)5.6
NB File number	G10523	G10523

v= vertical profile; h= horizontal profile

Framing



Looking for custom solutions:
Alufлам can provide a variety of
custom solutions- both on glass
and framing.
Contact us for details!

Note: Depth based on DGU for 60 min: 44 mm glass thickness for exterior installation

See our website for our full range of design options : www.alufлам.com

Contact: Alufлам A/S - A complete list of approved Alufлам representatives is available online at
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