



EVIDENT FIRE
PROTECTION

ALUFLAM[®]

FIRE PROTECTION FROM BASEMENT TO ROOF

For exterior and interior application

GLASS ROOF

A glass roof provides a fantastic natural light effect. It is available in fire rating up to EI90.

FACADE

Facade solutions can be combined with traditional facades and is available in fire rating up to EI120.

GLASS FLOOR

Glass flooring allows for creating unconventional space and light. It is available in fire rating up to EI90.



WINDOWS

Aluminum windows up to EI120 allow windows which are done as traditional wall or concrete wall. It is available in both fixed and openable windows.

DOORS

Doors are done for exterior or interior application. Both hinged and sliding as glazed or panel doors. It is available in fire rating up to EI120.

GLASS WALLS

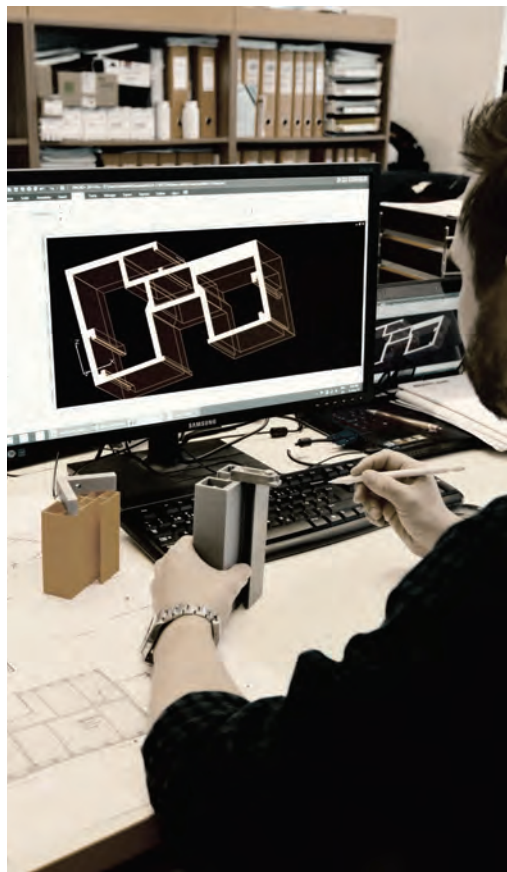
Interior glass walls are delivered with fire rating up to EI120. It is available with mullions or as a butt-joint solution.



ALUFLAM[®]

WE ARE SPECIALISTS IN FIRE PROTECTION

At Aluflam, we are experts in providing fire protection solutions in glass and aluminum construction systems. Through several years of continuous development, Aluflam have created quality products that meet both building technical as well as aesthetical requirements throughout the world. Our products are tested at leading fire institutes and we do not compromise on system quality. Aluflam delivers fire rated products from basement to roof ranging from EI to EI120.





MODERN PRODUCTION FACILITIES

FROM VISION TO FINISHED PRODUCT

We develop and manufacture products in our own factories. This means that it is not far from the conceptualization stage to development and production of new solutions. Development of fire construction systems requires thorough knowledge of materials and their impacts to fire. Our own testing facility performs pre-testing procedures before sending our products for actual testing at an independent fire test institute.

GLASS WALLS

Alufam glass walls are available in many varieties and surface treatments. The glass walls can be done in different combinations and it is possible to insert panel, glazed, full glass or sliding doors.

Fire protection: up to EI 120





FACADES

Aluflam's thermal bridge insulated facades can be combined with panel, glazed, full glass or sliding doors. Aluflam facades meet regulatory requirements for insulation as well as wind loads and can be combined with non-fire rated facades.

Fire protection: up to EI 120









DOORS

Alufam can deliver a wide range of interior and exterior fire doors. Our doors are available as glazed, flush door, wooden panel or sliding doors (EI60).

Fire protection: up to E120





WINDOWS

Alufam fire windows is constructed with thermal bridge insulated aluminum profiles which have a low U-value, which provide the possibility of placement in a facade - despite its high fire requirements.

Fire protection: up to EI 90



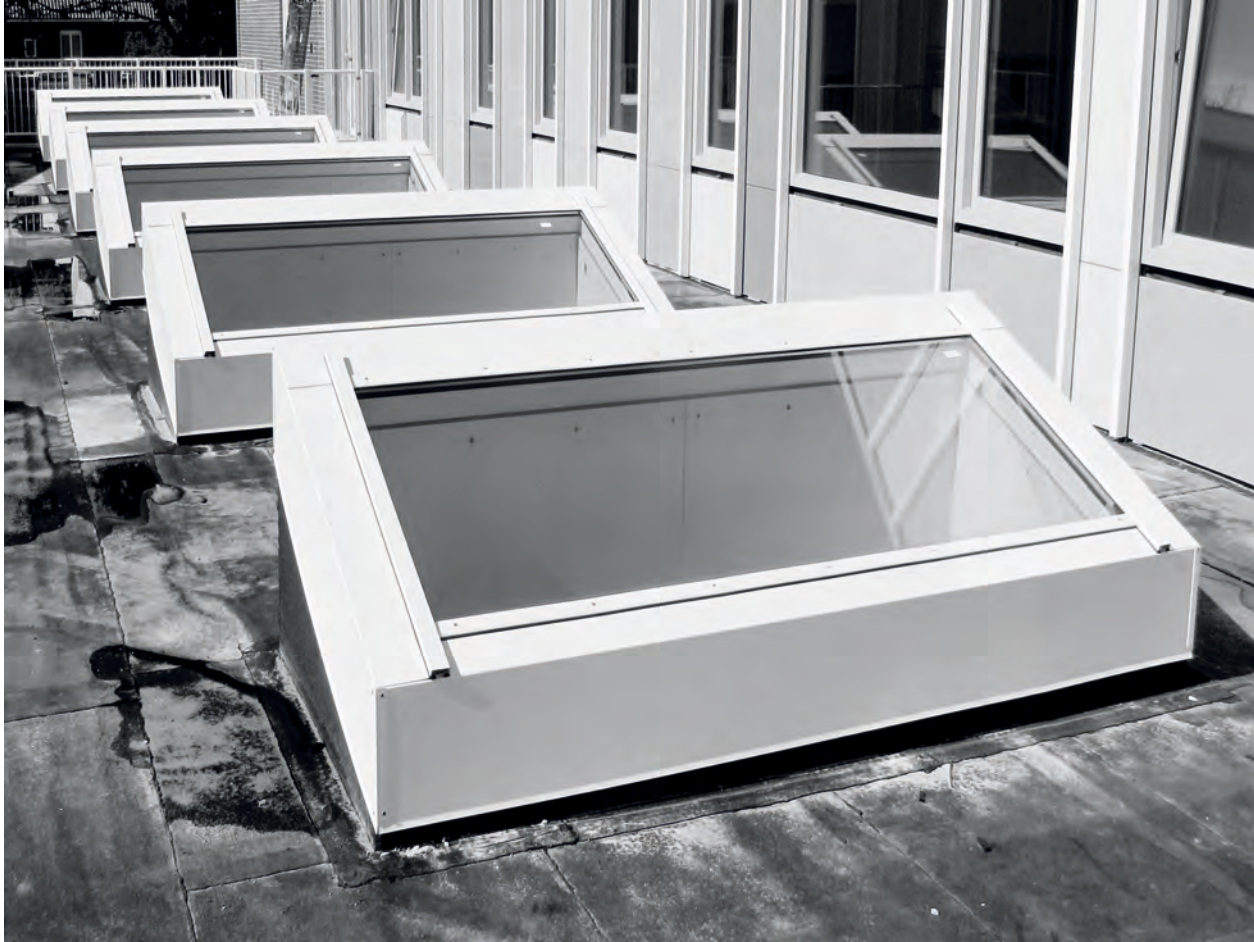


GLASS ROOF AND SKYLIGHTS

Allows natural light to pass through without compromising fire safety. Alufams skylight and glass roof structures are supplied as a single window or several window panels attached to each other.

Fire protection: up to EI 90





PRODUCT SPECIFICATIONS

Product

Fire Class
System

GLASS WALL

NFR - EI30
AF55

GLASS WALL

NFR - EI60
AF70+

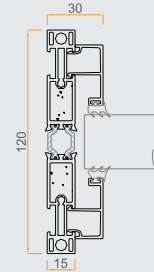
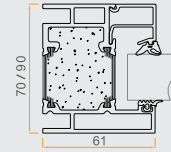
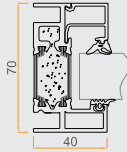
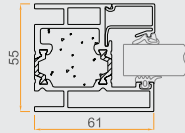
GLASS WALL

NFR - EI90
AF70

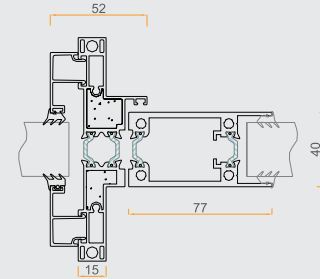
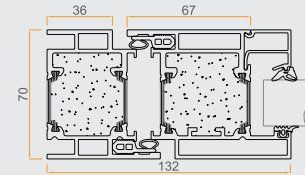
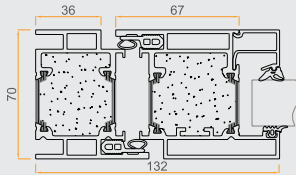
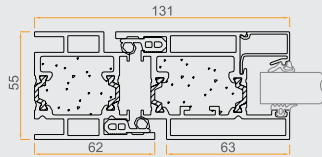
GLASS WALL

NFR - EI60
AF120

Frame

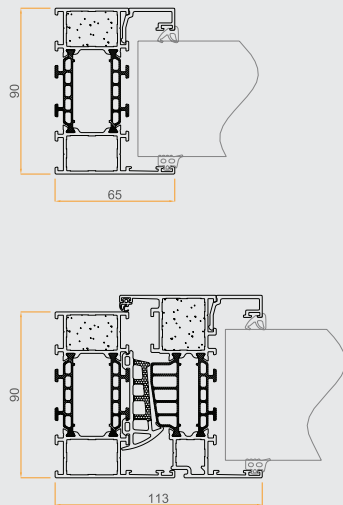


Door



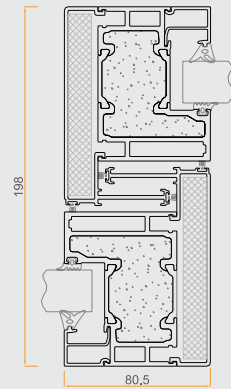
WINDOW

NFR - EW60
AF90+



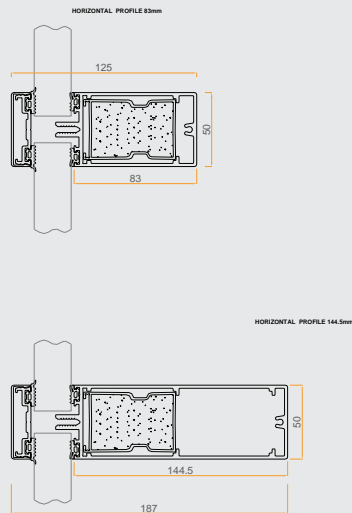
SLIDING DOOR

NFR - EI60
AF85



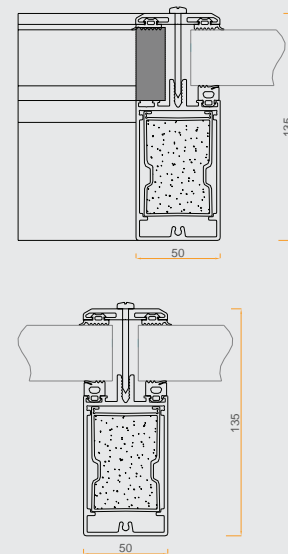
FACADE

NFR - EI20
AW50/60



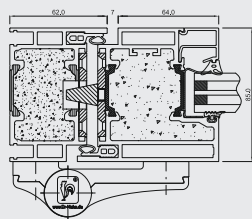
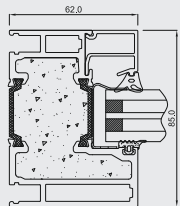
ROOF

NFR - EI90
AW50



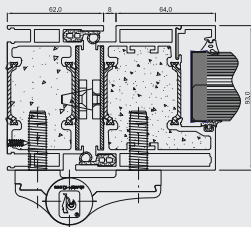
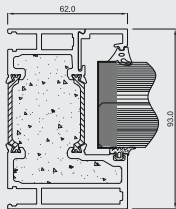
DOOR

NFR - Ei60
AF85



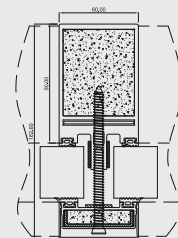
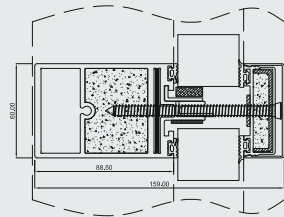
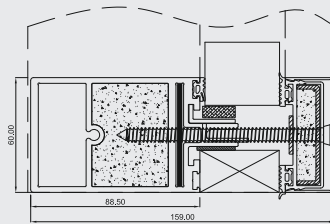
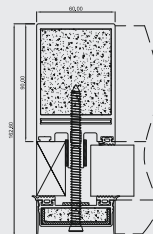
DOOR

NFR - EI90/E120
AF91



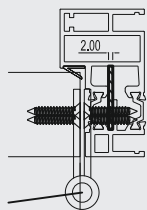
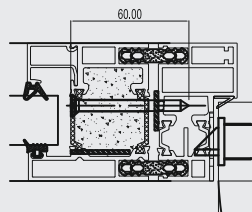
FACADE

NFR - EI120
AW60



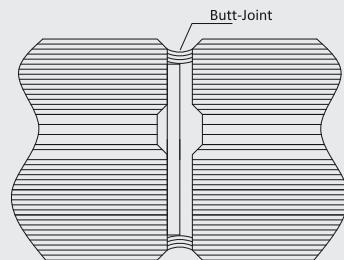
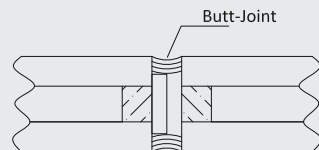
PANEL DOOR

EI30
AF70



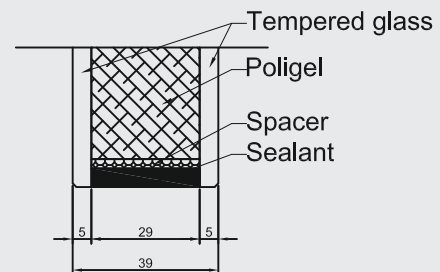
BUTT-JOINT

EI30- E120



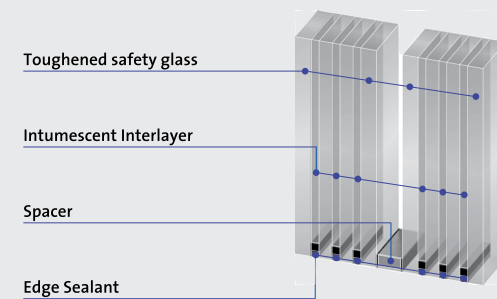
GLASS

Up to - EI 90
Fireblock



GLASS

Up to EI 120
Contraflam





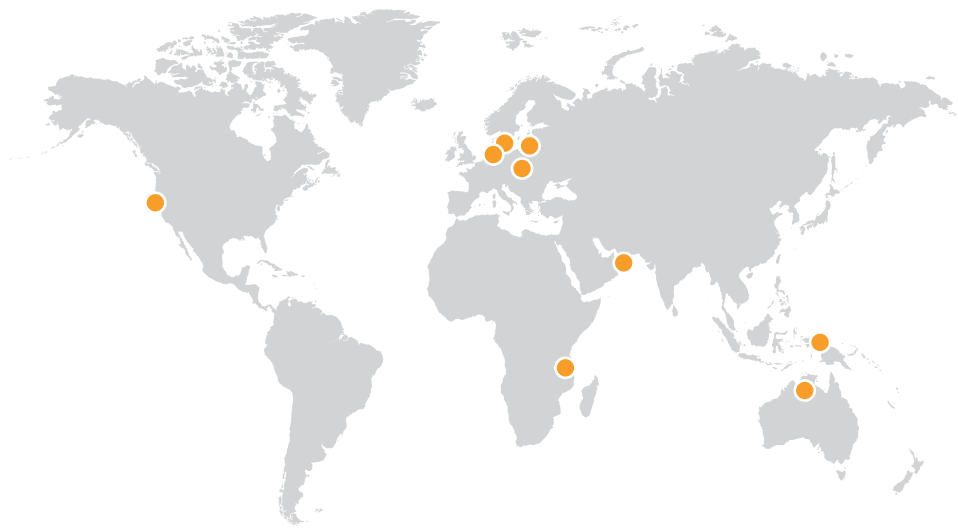












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ALUFLAM[®]
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SAFETY

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