

Double Door AF88 FR



Fire Rated Door

ALUFLAM AF88 glass fire doors are high performance, thermally broken narrow aluminium frames with its cavity filled with patented fire retardant cooling core. Incorporating extensively tested fire resistant glazing, the AF88 single door system can be used internally up to 60 minute fire ratings. CE certification.



- Inward and outward opening version, for internal and external usage
- Single, double door versions and partitions
- Concealed, surface and roller type of hinges
- Operating - manual, semi-automatic, automatic
- Sound reduction - up to 45 dB

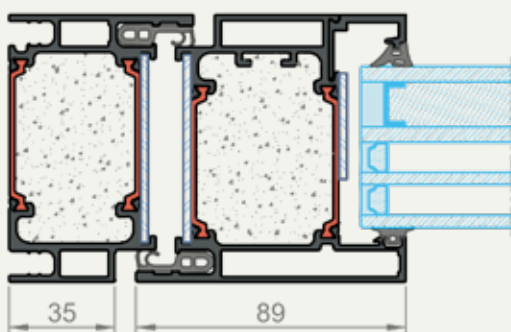


According to Danish building regulations BR18: Exterior doors with a functional requirement for fire resistance, securing an escape route, personal safety, or burglary prevention must have a U-value that is not greater than 1.4 W/m²K. The U-value is calculated for the reference size 1.23 m x 2.18 m.

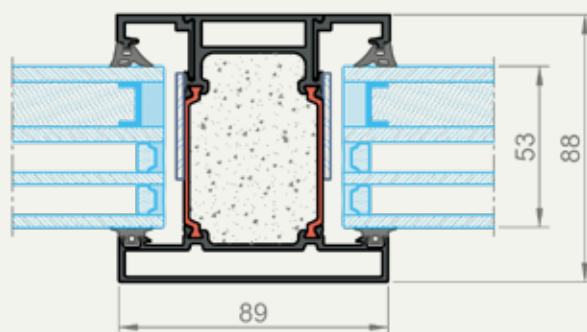
Aluflam AF88 fire-rated doors achieve:

- outward opening door: Ud value up to 1.35 [W/m²K]
- inward opening door: Ud value up to 1.35 [W/m²K]

Frame / Door



Transom



Fire resistance	EI60
Tested glass	Contraflam 60, Fireblock 60
Maximal size	2300 x 2300 mm
Minimal size	700 x 700mm
Frame depth / Sightline	88 mm / 89 mm
Maximal glazing thickness	56 mm
Functionality	single, double doors, partitions

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