

465

AVAILABLE UNTIL END OF STOCK

Fire-resistant louvre with angled blades, fire-resistance 60 minutes

FIRE-RESIS-
TANT LOUVRE



MATERIAL

- Blades filled with intumescent materials (PALUSOL)
- Protection by grey-coloured synthetic sheath
- Outer frame in satin anodised aluminium [20 microns]
- Other frame colours on request.

DIMENSIONS

- Maximum dimensions: 600 x 300 mm
- Special dimensions on request
- 465/2: door thickness min. 45 mm - max. 55 mm

PURPOSE

- Ventilation between two adjacent rooms
- In case of fire, cuts off the airflow and creates a firebreak function

APPLICATIONS

- Fire-resistant constructions
- Fire-resistant conduit
- Fire doors

Remark: for indoor use only, avoid contact with water

FUNCTION

- At a temperature of 120°C, the blades swell to close the vent
- Forms a static fire valve for 60 minutes

FIXING

- Secure the louvre in the opening
- Fill the gap between the louvre and the door/wall with fire-resistant mortar

OPTION

- Frame for 55 to 80 mm thickness

TYPICAL APPLICATIONS

- Fire door apartments

STOCK MODELS

Dimensions (W x H) mm	465/1 (with frame)	465/2 (with frame and backframe)	Airflow at 2 Pa (m ² /h)
200 x 200	00465122		82
300 x 300	00465133		185
400 x 200	00465142	00465242	164
500 x 200	00465152		205

TECHNICAL SPECIFICATIONS

All properties are valid for the standard version of the Louvre, unless otherwise stated.

Fire resistance	1 hour Rf
Test report available upon request	
Technical data	
Visual free area	74%
Physical free area	57%

TECHNICAL DRAWINGS

