

*Fire-resistant louvre with angled blades, fire-resistance 60'*

**Material**

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

**Dimensions**

- Maximum dimensions: 600 x 300 mm
- Special dimensions on request

**Purpose**

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

**Applications**

- Fire-resistant constructions
- Fire-resistant conduit
- Fire doors
- For indoor use only

**Function**

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

**Technical specifications**

- Fire resistance: Rf 1 hour
- Testreport on request (Belgian BBRI test)
- Visual free area: 67%
- Physical free area: 57%

**Fixing**

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

**Typical applications**

- Fire door apartments



**Stock models**

Dimensions length x high (L) x (H)	465/1 (with frame)	465/2 (with frame and backframe)
200 x 200 mm	•	
300 x 300 mm	•	
400 x 200 mm	•	•
500 x 200 mm	•	

