

## 466 < Fire-resistant louvres



### *Fire-resistant louvre with horizontal blades*

#### **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 400 mm
- Dimensions on request

#### **Purpose**

- At normal temperature, guarantees 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: 70%
- Physical free area: 70%

#### **Fixing**

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

