

INCENDO® 464

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

FIRE-RESIS-
TANT LOUVRE



MATERIAL

- Blades filled with intumescent material
- Outer frame in Polystyrene
- Available in RAL 7024 (anthracite grey), RAL 9016 (traffic white) and RAL 9022 (pearl light grey)

DIMENSIONS

- Built-in depth: 40 mm min.
- Blade pitch: 20 mm
- Maximum dimension: 800 x 400 mm
- Minimum dimensions: 100 x 100 mm
- 464/1: with frame, 464/2: with frame and adjustable counterframe

FIXING

- With sealant and adhesive neoprene mastic

TYPICAL APPLICATIONS

- Aesthetic finish, no visible vertical posts
- Tested according to EN1634-1, EN1364-1 and EN1364-2
- Fire resistance EI 60 (Integrity and thermal insulation for 1 hour) according to EN13501-2
- Suitable for installation in a wooden door panel, flexible wall, massive wall, floor or ceiling
- No visual see through

Remark: avoid contact with water, for indoor use only

TECHNICAL SPECIFICATIONS

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

Airflow		[EN 13030]
K-factor [entry]		10.27
K-factor [discharge]		10.27
C _e coefficient		0.312
C _d coefficient		0.312
Technical data		
Visual free area		61%
Physical free area		51%
IP class		IP2XD
Fire classification		[EN 13501-2]
Large wall area [100 mm]		EI 60 / EW 90 [ve i<->o]
Large floor area [100 mm]		EI 60 [ho i<->o]
Flexible wall [metal stud gypsum plasterboard 100 mm]		EI 60 [ve i<->o]
[Wooden] doorpanel [50 mm]		EI 60 / EW 60 [ve i<->o]
[Wooden] doorpanel [40 mm]		EI 30 / EW 30 [ve i<->o]

TECHNICAL DRAWINGS

