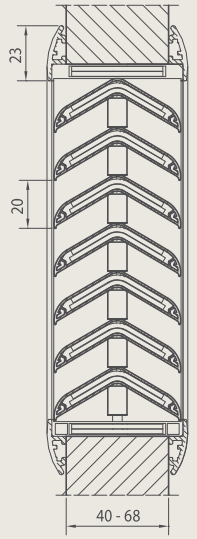
464/2 INCENDO®

Aesthetic fire-resistant louvre for interior doors, non-see-through and fire resistant up to 60 minutes



Performance		
Airflow rate		
Physical free area		51%
Visual free area		61%
Air supply	Resistance factor K	10.3
	Flow coefficient C	0.312
	Airflow rating	2
Air extraction	Resistance factor K	10.3
	Flow coefficient C	0.312
	Airflow rating	2
IP rating		
IP2XD		
Fire rating		
(wooden) door panel (50 mm) (max. 600 × 400 mm)		EI60/EW60 (ve i↔0)
(wooden) door panel (40 mm) (max. 600 × 400 mm)		EI30/EW30 (ve i↔0)

Section drawing



Operation: In case of fire, ventilation is cut off by the intumescence of the blades (starting at 100 °C). The louvre acts as a static fire damper for 60 minutes.
Not water resistant

Material properties	Standard version
Material	Polystyrene–Palusol
Available colours	RAL 9022 (light grey), RAL 9016 (white) and RAL 7024 (dark grey)
Dimensions	
Blade pitch	20 mm
Flange	16 mm
Preferred width	100 mm + (n x 50)
Preferred height	100 mm + (n x 50)
Minimum dimensions (W x H)	100 × 100 mm
Maximum width	800 mm
Maximum height	400 mm
Maximum louvre surface area	0.32 m²

Stock models

Dimensions (W x H) mm	RAL 9016 White	RAL 9022 Grey	flow rate at 2 Pa (m³/h)	flow rate at 10 Pa (m³/h)	flow rate at 20 Pa (m³/h)
400 × 200	9806	17475	107.44	240.20	339.80