

FIRE-RATED ACCESS PANELS

60 MINUTES



**INSTALLATION
DIRECTION**
DOOR

**FIRE-RATED
ACCESS PANEL**

**FIRE REPORT
CSTB**
N° RS20-063

**ACOUSTIC
PERFORMANCE**
48 dB*

- Variable installation, regardless of wall thickness
- Removable door leaf for wall mounting
- The surface of the door leaf is screw head-free, saving on concealing work.
- With perimeter sealing, smoke-proofing and controlled acoustic insulation


Fire resistant on both
duct side and
room side
NF EN 1634-1 :
+A1 : 2018

The Semin fire-rated inspection hatch is particularly suitable for use in duct wall systems, service ducts and hollow partition linings. The mounting frame and door leaf are made of a reinforced galvanised steel sheet that sits behind fire protection panels. The frame contains an air-tight smoke seal. The door is thus smoke proof. Wall mounting is made easy by a removable door leaf and pre-built indentations in the mounting frame. After installation, the door leaf is mounted permanently. The door leaf's screw head-free surface saves on laborious concealing work.

ELEMENTS SUPPLIED

- Inspection hatch with fire protection.
- Square chuck wrench.
- RAL 9016 cap, supplied separately in a bag to be fitted by the customer.
- Intumescent strips in the fire protection panels.
- Steel bracket assembly kit.
- Assembly instructions.



* Standardised acoustic insulation index. NF EN ISO 10140.
Tested on a 400 x 400 mm access panel.

MOUNTING AND FIXING

Suitable for wall mounting in a hollow partition with board thickness from 2x15 mm. The door leaf is removed before installing the mounting frame. The assembly frame is installed from the front by inserting it into the aperture. The frame is aligned then fixed laterally using quick-release screws. It is attached according to the assembly instructions. The door leaf is reinserted, and a finish applied to the surfaces.

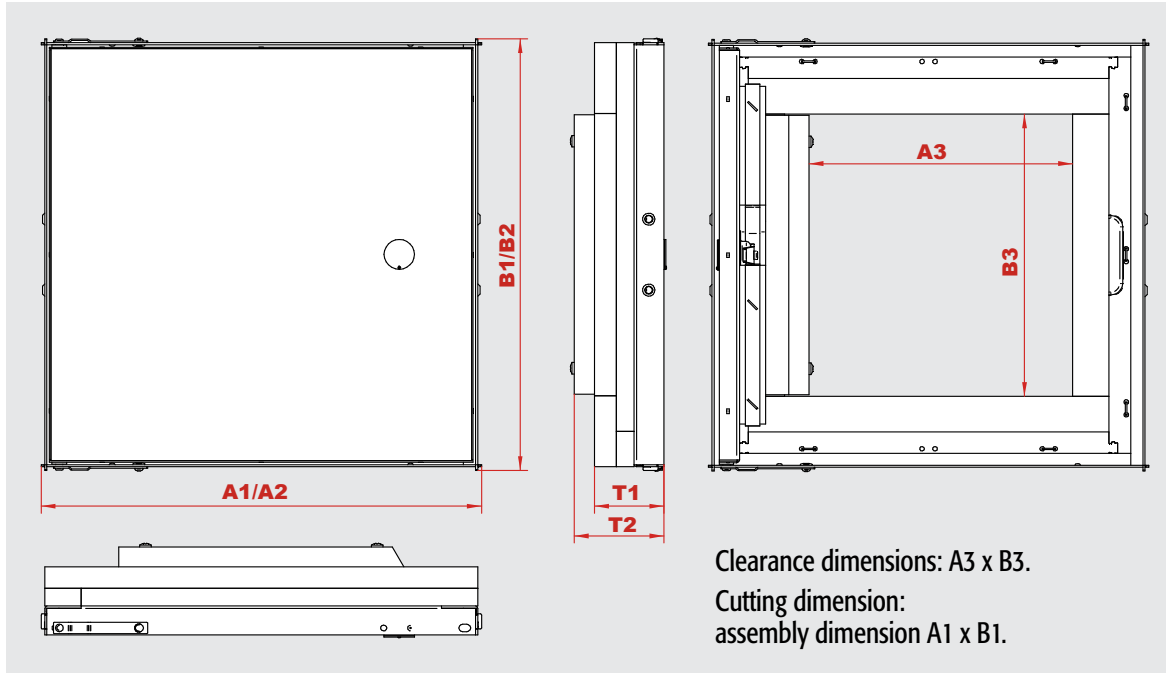
FLOATING AND PAINTING WORK

Important: The coat applied to the door leaf must not exceed 0.6 mm thickness. Otherwise, sheer stress will affect the coating when opening and closing the door.

Apply filler in the seal between the mounting frame and the wall opening, then paint it and the door leaf separately. Completely remove all filler and paint residues. Metal surfaces must be clean. Next, perform a functional test: opening and closing the door.

CLEANING AND MAINTENANCE

The components of the inspection cover must be cleaned using conventional or powdered mild detergent. The door must always be kept closed. If necessary, check that the locks are working and lightly grease them. Clean and maintain the seal. Other than this, the inspection hatch does not require maintenance.



SIZES AND REFERENCES

For walls 2 x 15 mm and 2 x 18 mm EI 60 Certificate

DIMENSIONS IN MM A x B (V)	CLEAR OPENING A1 x B1	SIZE FRAME FITTING A2 x B2	SIZE REQUIRED INTERNAL A3 x B3	WIDTH T1	DEPTH T2	WEIGHT IN KG	REFERENCE
300 x 300	304 x 304	304 x 304	180 x 200	48	62	-	A09542
400 x 400	404 x 404	404 x 404	280 x 300	48	62	-	A09543
500 x 500	504 x 504	504 x 504	380 x 400	48	62	-	A09544
600 x 600	604 x 604	604 x 604	480 x 500	48	62	-	A09545
600 x 800	604 x 804	604 x 804	480 x 700	48	62	-	A10178
600 x 1200	604 x 1204	604 x 1204	480 x 1100	48	62	-	A09541

Dimensions in mm, (V) = closing side.

Products not stocked – 3/4 weeks delivery time.

All reports must be validated by your inspection office prior to any order.

