



## CEILING

**AC40/MT/SB/FD55**

An acoustic access panel suitable for use in any fire rated ceiling system within a building that requires some form of **sound/noise containment**.

FIRE RATING



55 mins

AIR TIGHT



not rated

ACOUSTIC



40dB

## LOCK OPTIONS

Budget Lock

Suited Keylock

Tamper Keylock

5mm Bit Insert

Ball Catch

Touch Catch

Dzus Catch

Slotted Lock

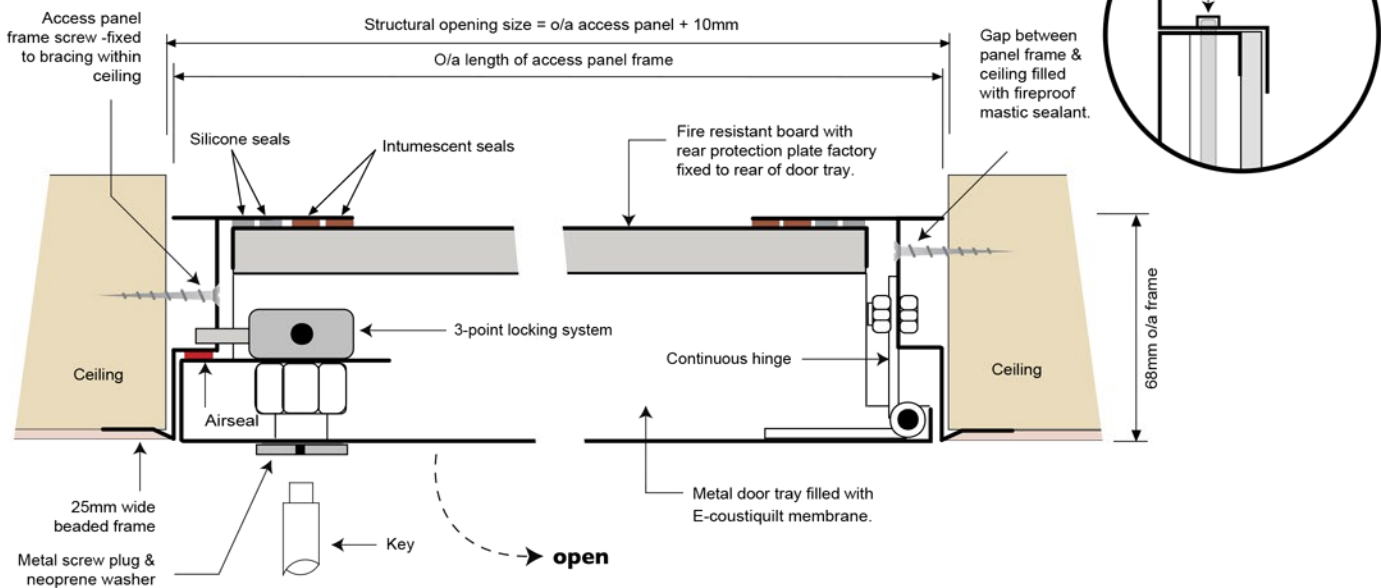
Euro Profile

3 Way Lock

IP65 Insert

Some locks have size restrictions. Please contact our technical department for more information

PLEASE ALLOW FOR THE LOCK LOCATING CAPS ON BOTH SIDES EITHER IN YOUR STRUCTURAL OPENING OR INTO YOUR CEILING BRACING (SEE INSET)

**Description**

This panel is designed to fit into the structural membrane of jointless plasterboard ceiling systems. It is supplied with a beaded frame to allow for tape and jointing on site. It is inserted directly into a pre-cut hole through the face of the ceiling prior to wet finishes being applied. BRE Test Report No. 218510 gave a rating according to BS EN ISO 717-1:1997 of 40 (-2 - 7)db. This is a 55 Minute Fire Rated (Integrity) access panel tested in accordance with BS 476: Part 22; 1987.

**Construction**

Constructed from 1.2mm and 1mm thick Zintec Steel, with a polyester powder coating of matt white Ral9010, 20% Gloss (other colours available upon request). The removable metal door is filled with a 50mm thick layer of E-Coustiquilt sound reduction membrane and sealed at the

rear with a 12.5mm Lafarge Megadeco board and metal protection plate. A concealed, continuous metal hinge is welded to the door tray, and bolted to the panel frame using M6 stud and bolts. The door is secured using a 3-point locking system and is fully sealed at the rear with an arrangement of silicone and intumescent seals.

**Dimensions**

Any panel sizes can be manufactured to order within maximum and minimum dimensional constraints. For further information please contact our Technical Sales Department.

**Fitting**

The access panel will require independent bracing and support which is sufficient to secure and also allow safe opening of the access panel within the ceiling system.

When installing the access panel, the actual size of structural opening in the ceiling needs to be +10mm greater than the overall panel dimension e.g. structural opening for 600 x 600mm will be 610 x 610mm.

**For Further Information:**

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