

**WALL**

**AC40/SB**

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

**FIRE RATING**



not rated

**AIR TIGHT**



not rated

**ACOUSTIC**



40dB

**LOCK OPTIONS**

Budget Lock

Bi-locked Keylock

Temper Keylock

5mm Ball Insert

Ball Catch

Towel Catch

Door Catch

Satellited Lock

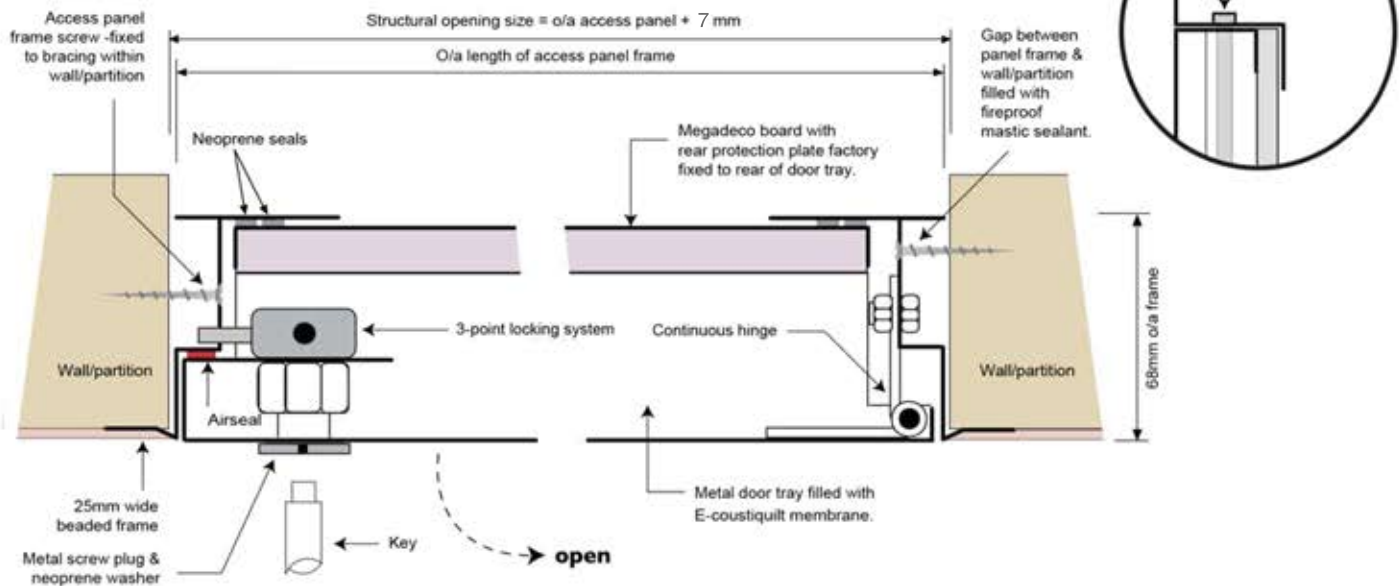
Euro Profile

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 WALL BRACING (SEE INSET)



**Description**

This panel is designed to fit into the structural membrane of jointless plasterboard wall 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 wall 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.

**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 either a budget lock or a 3-point locking system (depending on size of panel) and is fully sealed at the rear with neoprene 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 wall system. When

installing the access panel, the actual size of structural opening in the wall needs to be + 7 mm 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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