



*Newly improved with Brush Strip for optimal dust protection

Technical Datasheet

2022

Knauf A@TCH Air Tight Access Panel



Knauf A@TCH Air Tight Access Panel are designed to reduce the amount of air leakage & dust passage through the panel opening. This makes them a perfect solution for areas such as treatment rooms, auditoriums, hotels and areas where improved sound protection is required. Knauf Air tight access panels satisfy the majority of requirements and therefore are the optimal solution for most building structures. With a flush bonded Knauf Gypsum board they allow for a flawless finish with minimal effort.

Knauf A@TCH Air Tight Access Panel

Properties

- Corners of the frame are reinforced with non-corrosive galvanized steel angles
- Self-activating pressure release spring locks
- Flush bonded gypsum board made of Knauf compliant EN520 Type 'H' (MR) Moisture resistant gypsum board or ASTM C1396 section '7' GBWR boards.
- Safety latch secured by galvanized angle on the inner side of frame
- Reduced air leakage & dust passage
- Various dimensions available (upon request)
- Best quality for value
- Consistent quality with all components (locks, frames, boards,)
- Knauf compression brush/weather strip around the inlay makes it qualify as air-tight access panel
- Over 65% reduction in air infiltration/leakage
- Improved sound insulation
- Serial number makes it easier to trace and to match the frame with inlay

Technical Data

Material

Frames made from stable aluminium profile.
BS EN 755 - 9: 2016
Manufactured to: ISO 9001: 2008

Connecting Frame Parts:

Galvanized steel

Material Inlay:

Knauf compliant EN520 Type 'H' (MR) Moisture resistant gypsum board or ASTM C1396 section '7' GBWR boards.

Material Screws

Phosphated, rust-prevented, spike protected with cap.

Closing / Opening Mechanism:

2 x Spring loaded galvanized steel locks with safety chain

Perimeter Seal:

Knauf compression brush/weather strip

Application

- Suitable for installation within drywall partitions and ceilings
- Ready for direct tiling on-site
- Prepared for surface finishing quality Q4 (On site)

Note To Painter:

Generally remove the access door panel prior to coating and paint separately so that no excess paint penetrates the narrow joint between the frame and the access door. This prevents any problems arising when opening and closing the access door.

Standard Sizes:

| | Actual door opening size |
|-----------------|--------------------------|
| - 300 x 300 mm | - 295 x 295 mm |
| - 400 x 400 mm | - 395 x 395 mm |
| - 450 x 450 mm | - 445 x 445 mm |
| - 500 x 500 mm | - 495 x 495 mm |
| - 600 x 600 mm | - 595 x 595 mm |
| - 600 x 1200 mm | - 595 x 1195 mm |

* Custom dimensions available with a fast lead time

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