



AQUAPANEL® Access Doors

AQUAPANEL® Access Door Splash Water Protection /

AQUAPANEL® Access Door Humid Rooms

**Be certain,
choose AQUAPANEL®**

AQUAPANEL®

Access Doors comprising aluminium frame with AQUAPANEL® Cement Board Indoor infill which can be used in interior partition walls and suspended ceilings. For use in splash water areas as well as in humid rooms. Both access doors are available in a range of sizes and are fitted with corrosion-resistant profiles and hinges, multiple purpose for wall and ceiling. Doors come with AQUAPANEL® Maxi Screw SB 39 and are available with key locking system on request.

Application

AQUAPANEL® Access Doors can be installed in partition and solid walls and ceilings built with AQUAPANEL® Cement Board Indoor. They are easy to install and safe to handle. Walls lined with AQUAPANEL® Cement Board Indoor and with AQUAPANEL® Access Doors are verified waterproof (test report BB 0215069, LGA Bavaria). AQUAPANEL® Access Doors create a dust-proof and airtight closure (classification according to DIN EN 1026 and DIN EN 12207; Class 4) and are smoke-proof according to DIN 18095.

Types

AQUAPANEL® Access Doors are available in two different versions:

- AQUAPANEL® Access Door Splash Water Protection: This universal splash-proof type provides a dust-proof and airtight closure, can be installed in wall and ceiling applications and is also suitable for single and double layer panel structures as well as for tiling and plastering. This version has a 4 mm coated edge
- AQUAPANEL® Access Door Humid Rooms: This second type for use in areas where splash-water resistant properties are not required. It can be supplied with a coated edge to order which allows the easy application of AQUAPANEL® Q4 Finish and is suitable for use in walls and ceilings. Versions are available for single and double layer walls

Construction

- The frame is made of anodised aluminium with an internal cover which can be swung out and completely removed
- Corrosion-resistant profiles and hinges for damp rooms
- AQUAPANEL® Cement Board Indoor can be glued flush into position (single and double layer versions)
- Splash-proof AQUAPANEL® Access Doors are fitted with a zero maintenance seal

AQUAPANEL® Access Doors can be easily installed into partition and installation walls with AQUAPANEL® Cement Board and are available in different versions.

AQUAPANEL® Access Door Splash Water Protection

This versatile access door is air- and dust-tight and can be installed in walls and ceilings. It is available for single layer walls as well as for double layer installations. This version comes with a 4 mm coating edge.

AQUAPANEL® Access Door Humid Rooms

This version is intended for use in areas without demands to splash water resistance and comes with or without 4 mm coating edge for easy application of AQUAPANEL® Q4 Finish. AQUAPANEL® Access Door Humid Rooms can be installed in walls and ceilings and is available for single layer walls as well as for double layer installations.

Handling & installation

AQUAPANEL® Access Door Splash Water Protection

The size and position of the access door opening depends on the substructure. The wall opening dimension depends on the size and width of the frame of the AQUAPANEL® Access Door. The opening must be 20 mm bigger than the frame of the AQUAPANEL® Access Panel Door Splash Water Protection.

Fix in place avoiding any distortion. Align the closing system towards the ceiling. Screw the outer frame to the wall substructure and adjust and secure the inside cover safety hinges. Then place the inner cover in position, check that it functions properly, and finish the wall panelling.

AQUAPANEL® Access Door Humid Rooms

The size and position of the access door opening depends on the substructure. The wall opening dimension depends on the size and width of the frame of AQUAPANEL® Access Door. The opening must be 12 mm bigger than the frame of the AQUAPANEL® Access Panel Door Humid Rooms.

Fix in place avoiding any distortion. Align the closing system towards the ceiling. Screw the outer frame to the wall substructure and adjust and secure the inside cover safety hinges. Then place the inner cover in position, check that it functions properly, and finish the wall panelling.

Installation time

Approx. 30 – 45 minutes (depending on the size and accessibility of the opening in the substructure)

Method of delivery

Panelling with AQUAPANEL® Cement Board Indoor

Panel thickness 12.5 mm

2 x 12.5 = 25 mm

Standard dimensions WxH*

200 x 200 mm (for humid areas)

300 x 300 mm

400 x 400 mm

500 x 500 mm

600 x 600 mm

AQUAPANEL® Access Door Splash Water Protection

Item code:

300 x 300 mm*: 140026

AQUAPANEL® Access Door Humid Rooms

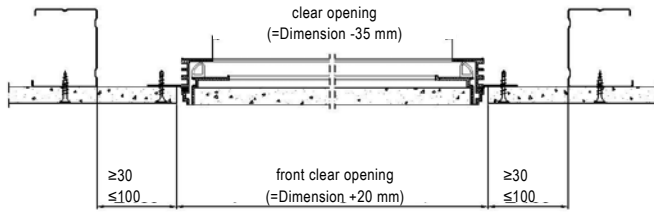
Item code:

300 x 300 mm*: 140027

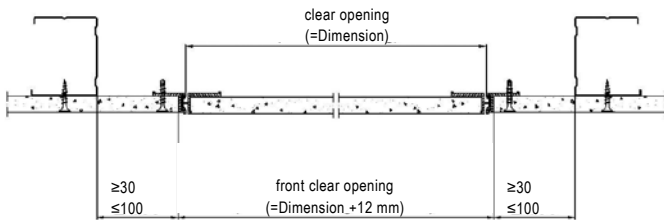
* Other sizes on request.

Note: Both access door types are available in a range of sizes and are fitted with corrosion-resistant profiles and hinges, multiple purpose for wall and ceiling. Doors come with AQUAPANEL® Maxi Screw SB 39 and are available with key locking system on request.

Vertical section: AQUAPANEL® Access Door Splash Water Protection



Vertical section: AQUAPANEL® Access Door Humid Rooms



AQUAPANEL®

▶ www.AQUAPANEL.com

@ info@AQUAPANEL.com

© 2012 EN-03/12

AQUAPANEL® is a technologically advanced building system. Because it's a system, it involves clear step-by-step process from design idea to project completion. AQUAPANEL® cement board panels, accessories and services work in unison – you can be certain that your project will all come together as planned.

AQUAPANEL® is a registered trademark.

Knauf USG Systems GmbH & Co. KG, Zur Helle 11, 58638 Iserlohn, Germany

All technical changes reserved. Only the current printed instructions are valid. Our warranty is expressly limited to our products in flawless condition. The constructional and structural properties and characteristic building physics of Knauf systems can solely be ensured with the exclusive use of Knauf system components, or other products expressly recommended by Knauf. All application quantities and delivery amounts are based on empirical data that are not easily transferable to other deviating areas. All rights reserved. All amendments, reprints and photocopies, including those of excerpts, require the express permission of Knauf USG Systems GmbH & Co. KG, Zur Helle 11, 58638 Iserlohn, Germany.