

LK Frame/Hatch Slim PRESEAL

Design

- LK Frame/Hatch Slim PRESEAL is a wet zone access hatch with the frame and hatch combined in a single product. The hatch is white (RAL 9016).
- Intended for LK Manifold Cabinet UNI and prefabricated solutions such as LK Pipe Manifold ISOMAX or LK Shaft Bottom SECURE.

Product Overview

Article. no.	Product
188 27 53-56	LK Frame/Hatch Slim PRESEAL



INSTRUCTION!

Read the entire assembly instructions before starting the work.



LK Frame/Hatch Slim PRESEAL.

Water proofing

LK Frame/Hatch PRESEAL has system approval for the following water proofing manufacturers in the industry:

Adda	Kiilto
Alfix	Litex
Ardex 7+8	LIP System 27
Bostik Pro	MAPEI
Bostik Universal	Midun
Byggmax	Mira Vapourmat 100
Casco	Interkakil
CC Höganäs	PCI VG2014
Centro TM	Schönox
Ecodur	Sense Pro
FF Kakel	Sika
GK Hero	Sopro
Hey'di	Tarkett
KD+	Weber
Kerakoll	Zebra

An updated list of system approved makes and assembly instructions for applying a water proofing-layer to LK Wet Zone Hatch PRESEAL for respective makes can be found by scanning the QR Code below.



Scan the QR code for assembly instructions "Application of water proofing layer".

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Installation Requirements



NOTE!

If two wet zone hatches are to be installed next to each other, LK recommends that there is at least 150 mm between the cabinets. As the wet zone hatch is to be mounted close to a corner, a distance of at least 100 mm to the cabinet is recommended.



- LK Frame/Hatch Slim PRESEAL is tested and approved for use in wet zones, although not in bath and shower zones. LK Frame/Hatch Slim PRESEAL is not intended for repeated water exposure.
- LK Frame/Hatch Slim PRESEAL requires an installation depth of at least 12 mm measured from the wet room board to the front edge of the LK Manifold cabinet or other installation.
- LK Frame/Hatch Slim PRESEAL can also be installed as a separate unit with no contact to an LK Manifold Cabinet.
- The frame around the hatch protrudes 17 mm to match the thickness of the ceramic tiles when installed.

Assembly parts

Enclosed assembly parts.

1. 4 x M5x45 screws
2. 4 x wood screws 5x35
3. 4 x white cover cap



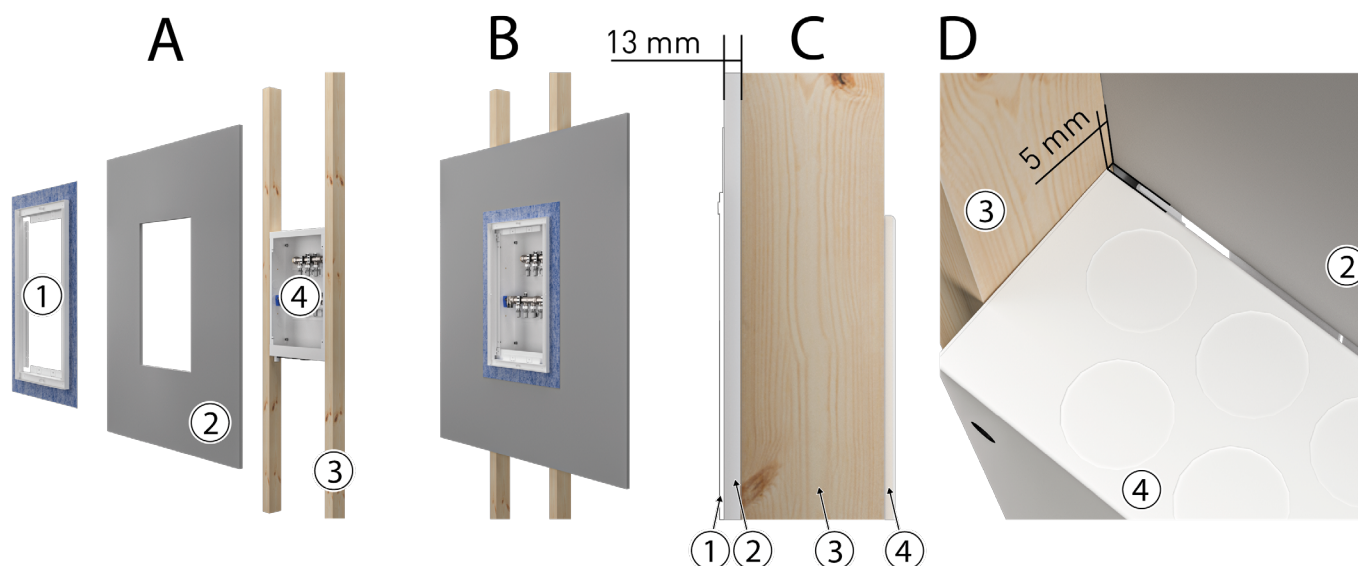
Mounting Depth



NOTE!

LK Frame/Hatch Slim PRESEAL requires a free construction depth of at least 12 mm counted from the outside of the wet room panel to the front edge LK Distribution cabinet.

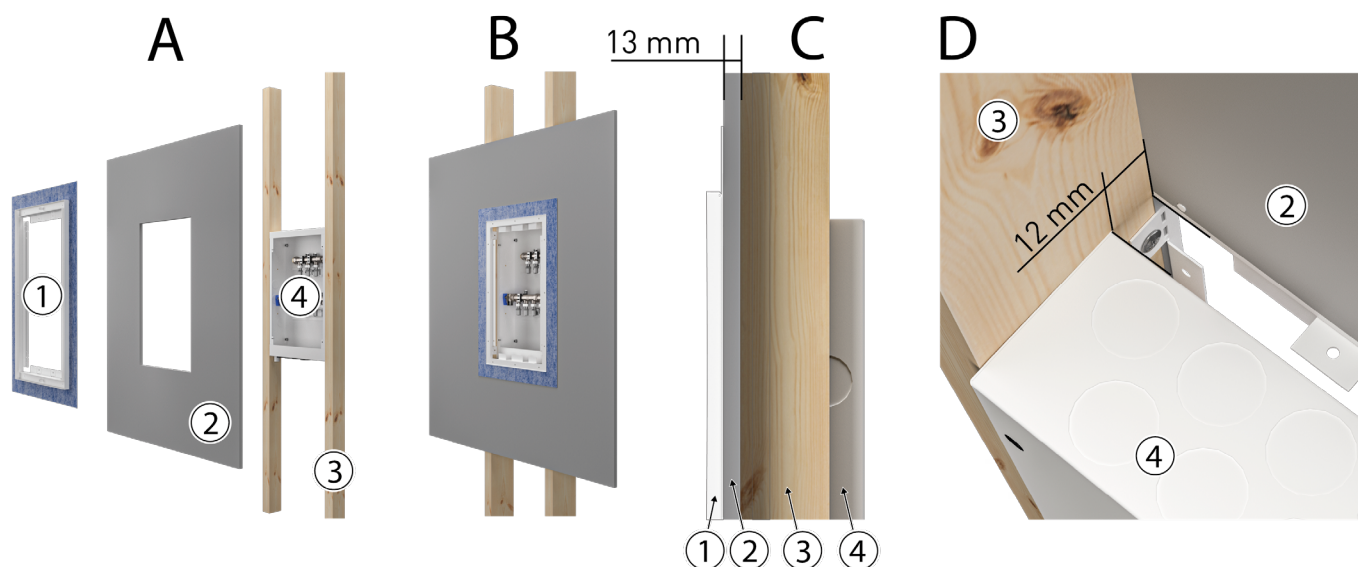
Overview image for fixing the frame to the Manifold Cabinet



1. Frame/hatch Slim PRESEAL.
2. Wet room board

3. Wood stud
4. LK Manifold Cabinet.

Overview image for fixing the frame to the building structure/studs



1. Frame/Hatch Slim PRESEAL.
2. Wet room board.

3. Wood stud
4. LK Manifold cabinet.

Installation - Work Process

ANVISING!



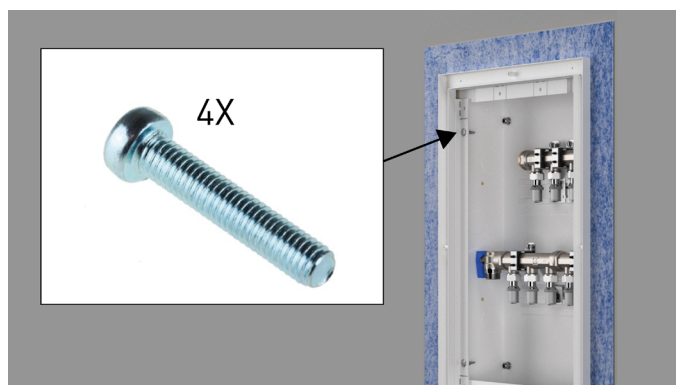
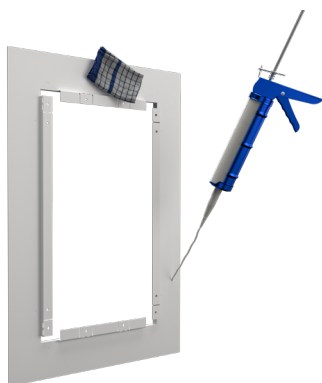
- Read the entire assembly instructions before starting work. **Install LK Frame/Hatch Slim PRESEAL by hand, never use an electric torque screwdriver. Note that a metal stud does not provide sufficient support.**
- Install the hatch at the same time as applying the water proofing layer to the wall. **After installation, protect the prefabricated flange of the hatch against dirt until the water proofing layer is applied.**
- Position the LK Frame/Hatch PRESEAL to allow repair or replacement of all grout seals and access to valves or other equipment for operation and service.
- If there is a risk of movement between the flange and the wall panel, the back of the frame should be cleaned with ethanol and then glue should be applied to the back of the frame.

1. Select the installation method for the LK Frame/Hatch Slim PRESEAL.
The LK Frame/Door Slim PRESEAL can be mounted in two different ways:
either in the LK Manifold Cabinet (see 1.1) or in the building structure (see 1.2).
2. Check that the prefabricated foil flange has not been damaged.
Replace the LK Frame/Hatch Slim PRESEAL if the foil flange is damaged.
3. Cut an opening for the LK Frame/Hatch Slim PRESEAL in the wetroom panel.
See the table below for each model.

Art.No.	Cabinet model	Outer dimensions (WxHxD) (mm)	Cut-out dimensions (WxH) (mm)
188 27 53	350x350	494x494x28	350x350
188 27 54	350x550	494x694x28	350x550
188 27 55	550x550	694x694x28	550x550
188 27 56	700x550	844x694x28	700x550

1.1 Install the LK Frame/Hatch Slim PRESEAL in the Manifold Cabinet

1. Start by disassembling the sealed hatch by unscrewing the four screws. Steps 2-4 are carried out if there is a risk of movement between the flange and the wall panel.
2. Clean the back of the frame with ethanol.
3. Apply glue to the back of the frame.
4. Spread using a glue spreader.
5. Install the LK Frame/Hatch Slim PRESEAL in the cabinet using four screws.
Use the included T25 M5x45 screws.

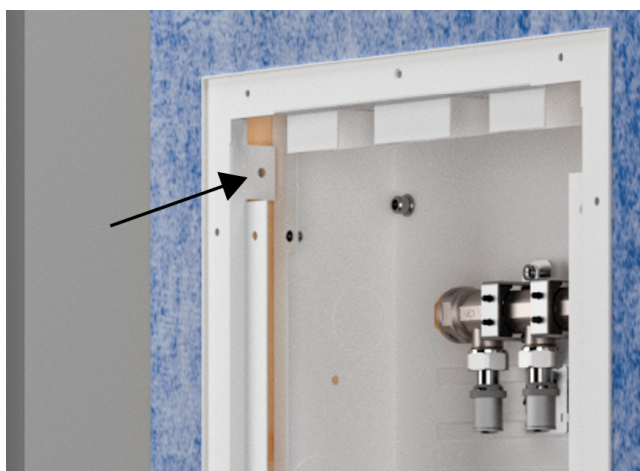


The frame is cleaned with alcohol and a cloth. Then, the adhesive is applied. The wet zone hatch is then installed in the cabinet.

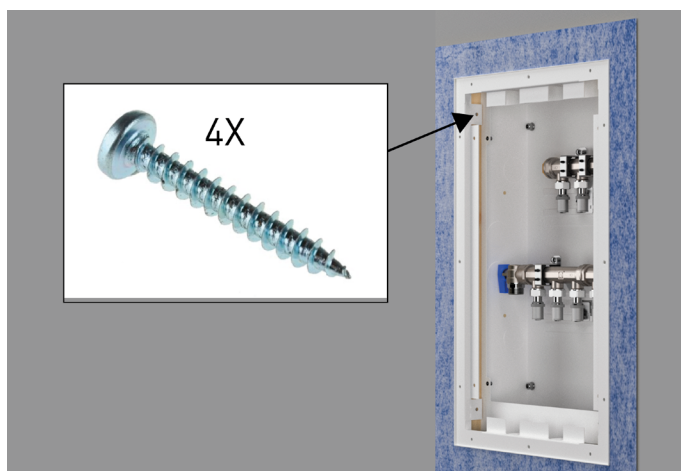


1.2 Install the LK Frame/Hatch Slim PRESEAL in the building structure

1. Start by disassembling the sealed hatch by unscrewing the four screws.
2. Fold out the four brackets from the frame on the LK Frame/Hatch Slim PRESEAL.
Steps 3-5 are carried out if there is a risk of movement between the flange and the wall panel.
3. Clean the back of the frame with ethanol. See the image under section 1.1.
4. Apply glue to the back of the frame.
5. Spread using a glue spreader.
6. Secure the hatch to the building structure, such as a wooden stud. For a wooden frame, use the included 5x35 wood screws.



Mounting brackets for installation in the building structure.



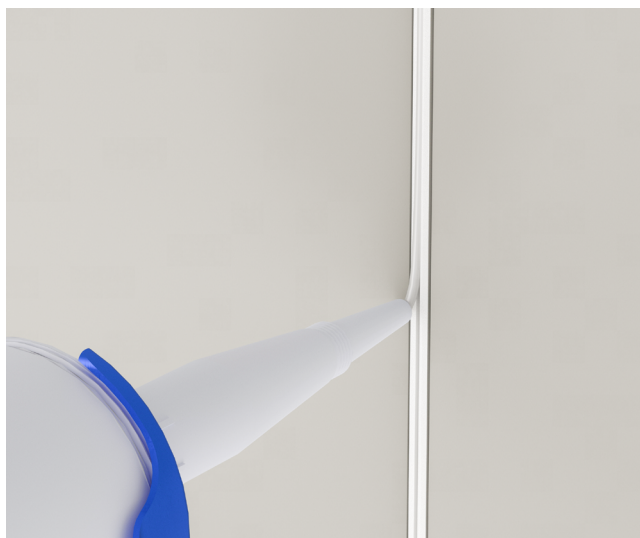
1.3 Reinstall the water proof hatch

1. Reinstall the water proof hatch using the four screws. Attach the four white cover caps.
2. Install the waterproofing layer. See the QR code on the first page of this installation manual.
3. Seal the gap between the frame and the tiles.



NOTE!

Use a suitable sealant around the frame, as some movement may occur.



Seal the gap between the frame and the tiles.



Installed hatch on a tiled wall.



Dimensional Drawings

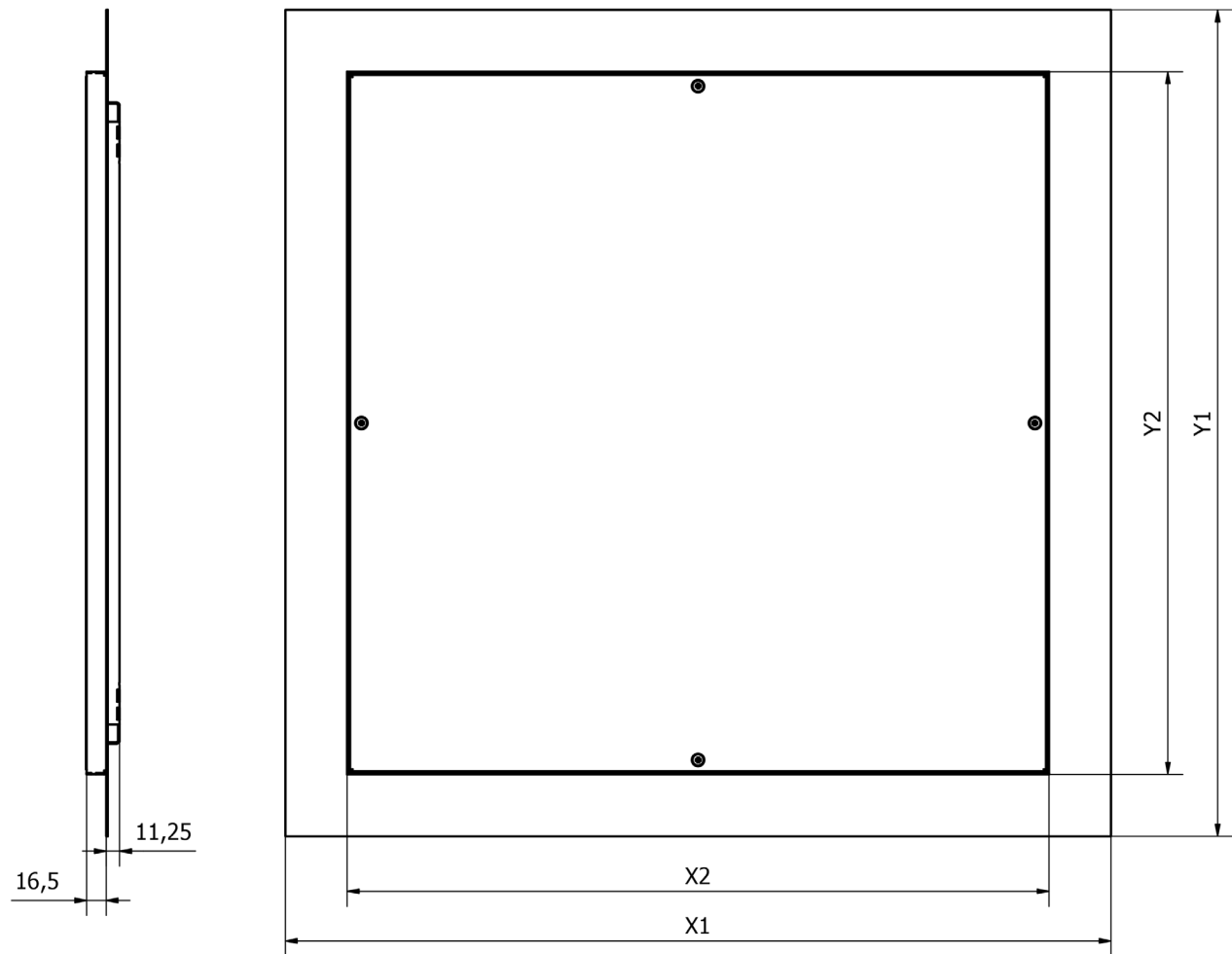


TABLE					
Art.No.	Cabinet Model	X1 (mm)	X2 (mm)	Y1 (mm)	Y2 (mm)
1882753	350x350	494	390	494	390
1882754	350x550	494	390	694	590
1882755	550x550	694	590	694	590
1882756	700x550	844	740	694	590

