

LK Wet Zone Hatch PRESEAL

DESIGN

Intended for LK Manifold Cabinet UNI, LK Manifold Cabinet GV and prefabricated solutions such as LK Pipe manifold ISOMAX or LK Shaft Bottom SECURE.

LK Wet Zone Hatch PRESEAL has system approval for the following water proofing manufacturers in the industry:

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

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.

INSTALLATION REQUIREMENTS

LK Wet Zone Hatch PRESEAL is tested and approved for use in wet zones, although not in bath and shower zones.



Wet zone.

LK Wet Zone Hatch PRESEAL should be used with LK Tile Bar Design PRESEAL or LK Standard Design PRESEAL. These are not intended for repeated water exposure.

LK Wet Zone Hatch PRESEAL requires an installation depth of at least 65 mm measured from, the wet room board to the front edge of the LK Manifold cabinet or other installation. LK Wet Zone Hatch PRESEAL can also be installed as a separate unit with no contact to an LK Manifold Cabinet.



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.

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ASSEMBLY PARTS

Enclosed assembly parts.

1. 4 x M5x45 screws	4. 4 x cabinet plates
2. 8 x M5x12 screws	5. 4 x angle brackets
3. 4 x wood screws 5x35	



LK Wet zone hatch PRESEAL requires a free construction depth of at least 65 mm counted from the outside of the wet room panel to the front edge LK Distribution cabinet.

INSTALLATION



NOTE!

The substrate in the hatch is then at the same level as the waterproofing layer. All extensions with fixing means that the surface of the wall and the door will not be at the same level.

1. Read the entire assembly instructions before starting work. Install everything in the wet zone hatch by hand, never use an electric torque screwdriver. Use a non-powered screwdriver.
2. Check that the prefabricated foil flange has not been damaged. If so, replace the LK Wet Zone Hatch PRESEAL. 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.
3. Position the LK Wet Zone Hatch PRESEAL to allow repair or replacement of all grout seals and access to valves or other equipment for operation and service.

4. Cut out holes in the wet room board according to the table for respective models.

Art. No.	Cabinet Model	Exterior Dim. (WxHxD) (mm)	Cut out hole w x h (mm)
188 26 34	350x350	468x468x52	390x360
188 26 35	350x550	468x668x52	390x560
188 26 36	450x550	568x668x52	490x560
188 26 37	550x550	668x668x52	590x560
188 26 38	550x710	668x828x52	590x720
188 26 39	700x550	818x668x52	740x560
188 26 40	800x710	918x828x52	840x720
188 26 41	1050x710	1168x828x52	1090x720

5. LK Wet Zone Hatch PRESEAL can be secured in two ways: *in an LK Manifold Cabinet, see 5.1 or in a structure, see 5.2.* Start by removing the sealed hatch by unscrewing the four screws.



NOTE!

Install the cover with the water channel upwards.



Water channel upwards, see circle in illustration.

5.1 Installing the hatch in a cabinet



Standard cabinet plates for PRESEAL suitable for LK Manifold Cabinets with a height of 550 mm.



Cabinet plate for PRESEAL suitable for LK Manifold Cabinets with the height 710 mm.



Cabinet plate for PRESEAL suitable for LK Manifold Cabinet UNI 450 and LK Shunt Cabinet M60n.

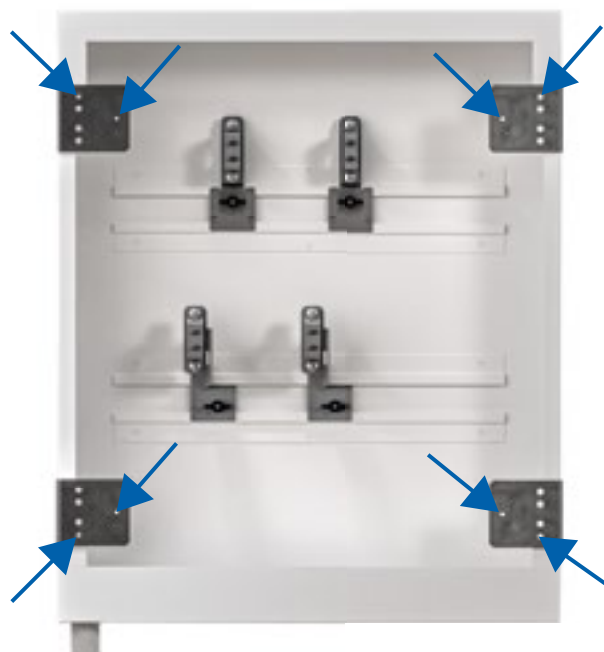
Installing the cabinet plates.

Secure the upper cabinet plates in the upper screw holes and the lower cabinet plates in the lower screw holes in the cabinet.

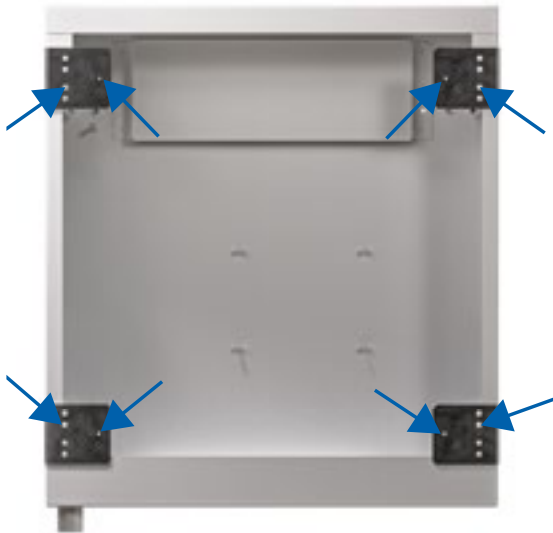
5.1.a Attach the four cabinet plates by inserting and tightening the enclosed T25 M5 x 12 screws in the LK Manifold Cabinet (height 710 mm). See the illustration for the screw holes to use.



LK Manifold Cabinet with a height of 710 mm.



LK Manifold Cabinet UNI 450 with cabinet plates.



LK Shunt Cabinet M60n with cabinet plates.

5.1.b Attach the brackets using the T25 M5x12 screws supplied in the LK Wet Zone Hatch PRESEAL.



Brackets mounted on the frame.

5.1.c If there is a risk of any movement between flange and wall board: Clean the back of the frame with ethanol. Apply glue. Spread using a glue spreader.



Apply glue to the back of the flange.

5.1.d Install the LK Wet Zone Hatch PRESEAL on the four brackets in the cabinet. Use the T25 M5x45 screws provided.



Installing the wet zone hatch in the cabinet.

5.2 Installing the hatch in a structure

5.2.a Attach the angle brackets using the T25 M5x12 screws supplied in the LK Wet Zone Hatch PRESEAL.

5.2.b If there is a risk of any movement between flange and wall board: Clean the back of the frame with ethanol. Apply glue. Spread using a glue spreader. See illustration 5.1.c.

5.2.c Screw the hatch angle bracket to the structure such as wooden studs, metal studs do not provide sufficient support. Use the 5x35 wood screws provided if the structure is wood.



Angle brackets mounted before installation in building structure.

6. Attach the waterproof hatch.

7. Apply a water proofing layer. See the QR code on the first page of this assembly instruction.

8. Install exterior cover LK Tile panel Design PRESEAL or LK Standard Design PRESEAL.



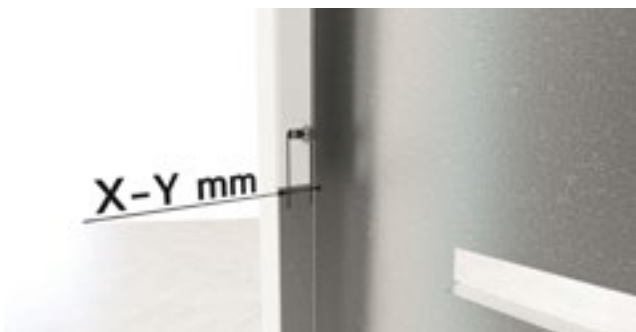
INSTALLING LK TILE PANEL DESIGN PRESEAL

1. Loosen the 4 mm hex socket screws holding the outer frame. Adjust them until the frame is flush with the tiles on the wall. Adjustable between 3–13 mm.



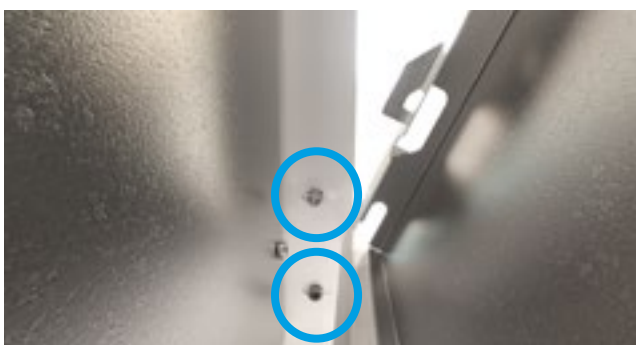
Adjusting the outer frame.

2. Adjust the inner tile frame by loosening the T10 screws and adjusting the depth so that the tiled outer surface is flush with the frame. Adjustable between 6–13 mm. Retighten the screws.



Adjusting the back side of the tiling surface.

3. Insert the two screws provided with spacers in the upper holes. Fit the tile panel frame into the Wet Zone Hatch by fitting the safety bracket over the upper screw fastenings and hinge part over the lower screws. The cover closes with a magnet to the water proofing hatch.



Installing the tile panel frame.

4. Clean the tiling surface of the tile panel using ethanol (T-röd or the like). Glue tiles using a suitable tile adhesive. The tiles must be provided with the corresponding thickness of glue that has been applied to the wall.



Tiling surface ready for tiling.

5. Seal the gap between the hatch and the tile.
6. Seal the gap between the frame and the tile.



NOTE!

Use a suitable joint around the door and frame as there is some movement in them.



5. Open the cover about 4 cm by pulling it outwards using the handle at the top. Use a cable strip as an aid. Lift the hatch upwards to detach it. The cover has a safety device that stops it at about 7cm. Remember that the cover can be heavy.



Open Tile panel Design.

INSTALLING LK STANDARD DESIGN PRESEAL

1. Loosen the 4 mm hex socket screws holding the outer frame. Adjust the frame for it to project sufficiently from the outer surface of the wall (max. 5 mm). The frame can be adjusted between 3–13 mm.



2. Detach the white sheet cover from its frame.

3. Fold out the sheet frame's angle brackets and secure them using the four T25 screws provided in the design pack.



Mount the angle brackets using the screws provided.

4. Replace the white sheet cover.

