WATERPROOF DOOR PPD-1

INSTALLATION INSTRUCTIONS

1. PREPARATION OF APERTURE

1.1. The building structure must be prepared in compliance with the requirements on impermeability for water with regard to the expected water column.

1.2. Before installation, verify dimensions of the aperture (FIG. 1) according to the requirements. For a door with embedded threshold, check the groove for the threshold.

1.3. Blow the aperture clean from dust particles and treat it with penetration.

2. MOUNTING OF DOOR FRAME

2.1. Prepare anchoring and fastening elements, which are attached to the product.

2.2. Attach the frame without door leaf in front of (FIG. 2) or into aperture (FIG. 3). Seat to a vertical position using a water level.

2.3. Mark the holes on jamb, or adjust to the holes.

2.4. Drill the holes for the appropriate anchoring elements.

2.5. Blow the drilled holes clean from dust particles and treat them by penetration paint.

2.6. Insert the anchoring elements into the drilled holes.

FIG 1

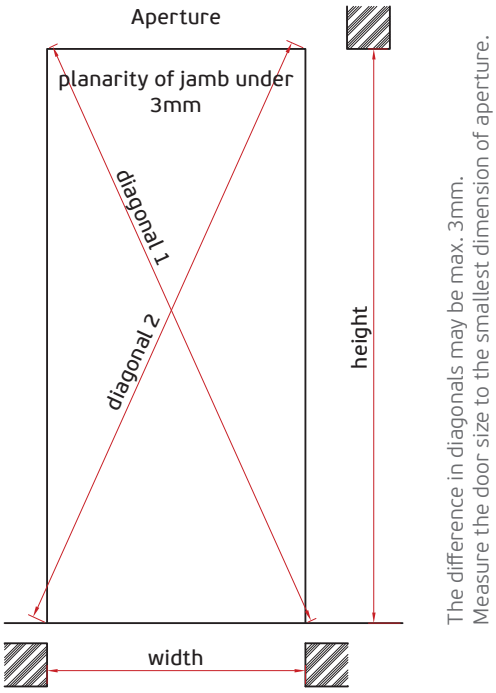


FIG. 2

Jamb mounting into aperture with corner

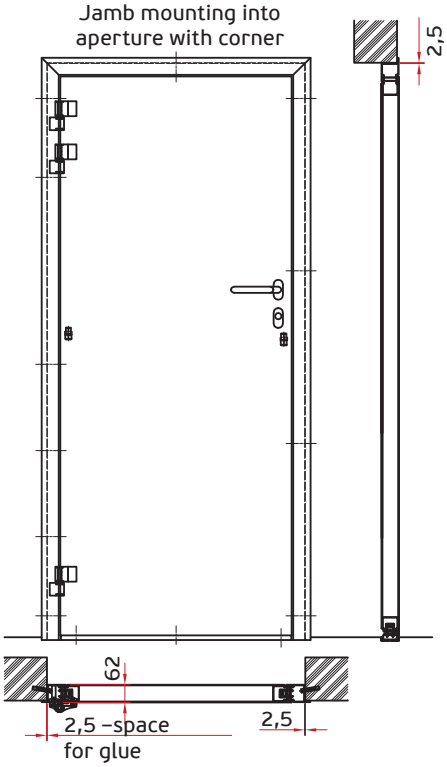


FIG. 3

Jamb mounting into aperture

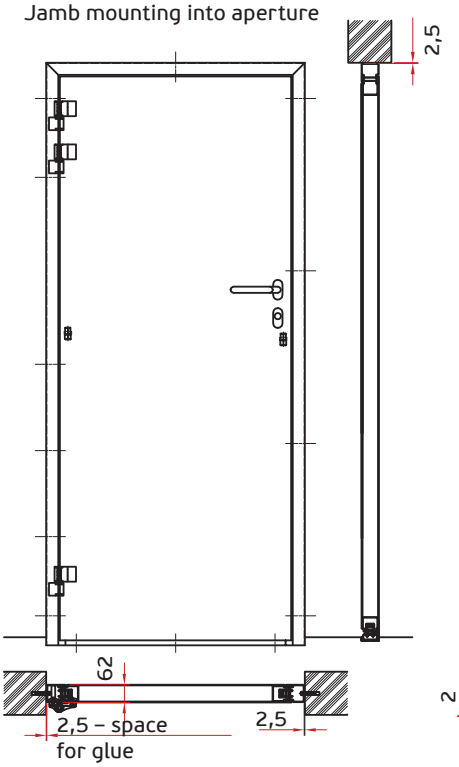
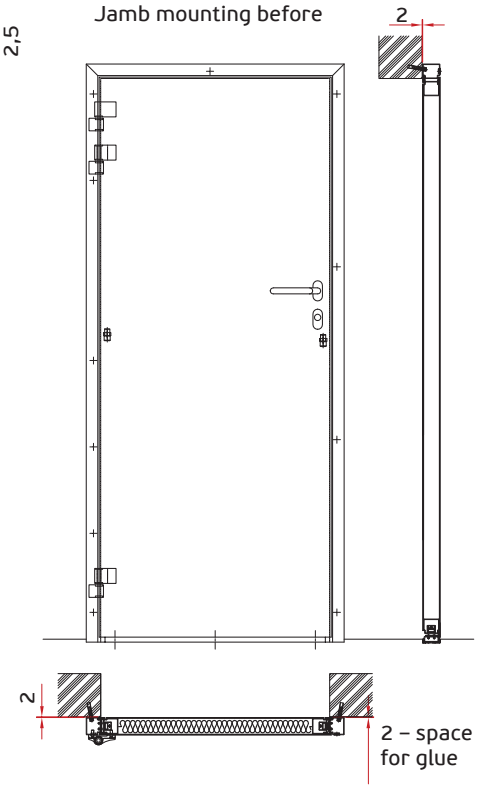


FIG. 4

Jamb mounting before



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2.7. Apply the krypton MS transparent glue (hereinafter as glue onto the jamb – FIG. 2a, 3a, 4a) and prepare the door frame with anchoring elements.

2.8. Insert the frame into aperture and position it exactly to the holes (according to 2.3), then anchor the frame onto jamb using anchoring elements. In the points of anchoring, delimit the joint between the frame and jamb (using a wedge or pads) to prevent frame deformation when anchoring elements are being tightened. For a frame without threshold, check the distance between frame vertical elements, which must be equal at all the points.

2.9. Glue the joint between frame and wall and between frame and floor.

2.10. Remove superfluous glue.

3. INSERTING STAINLESS BAND

3.1. Prepare the fastening elements for stainless steel band.

3.2. For the version without threshold, insert the band into frame and mark the holes in band on the floor.

3.3. Insert fastening elements into the drilled holes.

3.4. Apply glue to frame and threshold (or to floor with version without threshold) in a full length of stainless steel band (FIG. 2b, 3b, 4b).

3.5. Insert the stainless band and adjust the holes on band with holes in frame (floor).

3.6. Fill the holes with glue and screw on the fastening elements.

3.7. Remove superfluous glue..

4. INSERTING DOOR LEAF

4.1. Dismount hinge parts from the door leaf and frame and apply glue into the exposed openings and under hinge surfaces.

4.2. Mount the hinge parts back to the door leaf and frame.

4.3. Insert the door into frame, connect the hinges using a shaft, and then secure the shaft following the user manual for hinges.

4.4. Carefully remove superfluous glue.

5. MOUNTING INFLATION BOX

5.1. Make the fastening elements ready for fixing of the box to the intended place.

5.2. Mark the holes and then drill them out box. Anchor the box.

5.3. Introduce a hose in guard and connect it. Fix the guard on the wall between door and box using guard consoles and the corresponding fastening elements.

6. FUNCTION TEST

6.1. After mounting, let the glue harden depending on local conditions and time indicated on package, hardening taking place with the door closed..

6.2. Open the door and close it again to verify that the door can be controlled in its full extent applying the same force.

6.3. Lock the closed door, open the inflation box and inflate the sealing at 3.5 atm using compressor, hand pump or another device.

6.4. Within a period of twenty minutes, check whether pressure does not decrease..

6.5. Following a successful test, release pressure and unlockthe door.

6.6. The door is now ready to correctly perform its function.

FIG. 2a FIG. 2b

Into aperture with corner

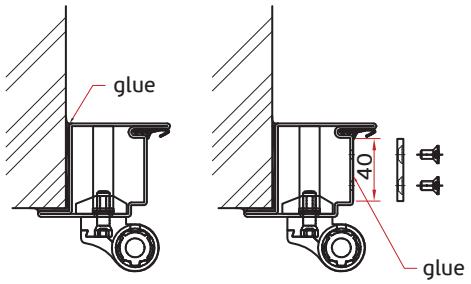


FIG. 3a FIG. 3b

Into aperture

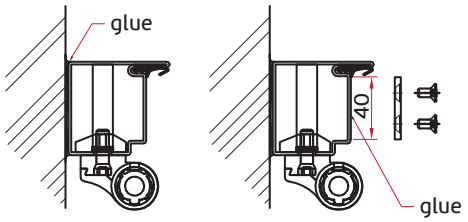


FIG. 4a FIG. 4b

Before aperture

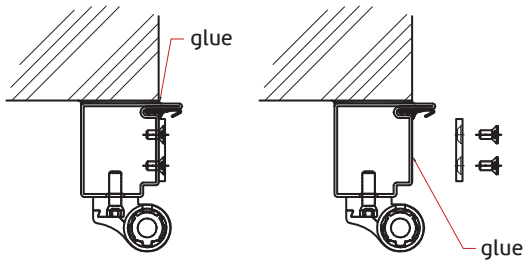


FIG. 5

Without threshold

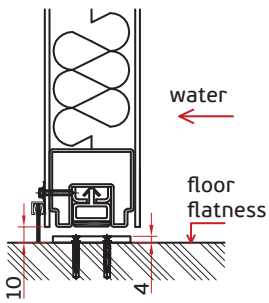
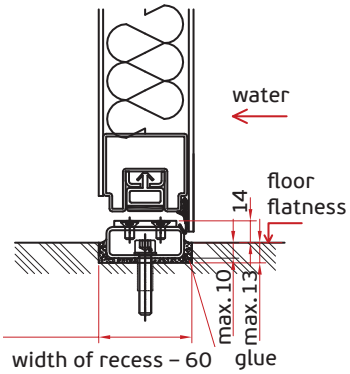


FIG. 6

With threshold



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WATERPROOF DOOR PPD-2

INSTALLATION INSTRUCTIONS

1. PREPARATION OF APERTURE

1.1. The building structure must be prepared in compliance with the requirements on impermeability for water with regard to the expected water column.

1.2. Before installation, verify dimensions of the aperture (FIG. 1) according to the requirements. For a door with embedded threshold, check the groove for the threshold.

1.3. Blow the aperture clean from dust particles and treat it with penetration.

2. MOUNTING OF DOOR FRAME

2.1. Prepare anchoring and fastening elements, which are attached to the product.

2.2. Attach the frame without door leaf in front of aperture (FIG. 2) or into aperture (FIG. 3). Seat to a vertical position using a water level.

2.3. Mark the holes on jamb, or adjust to the holes.

2.4. Drill the holes for the appropriate anchoring elements.

2.5 Blow the drilled holes clean from dust particles.

2.6. Insert the anchoring elements into the drilled holes.

FIG. 1

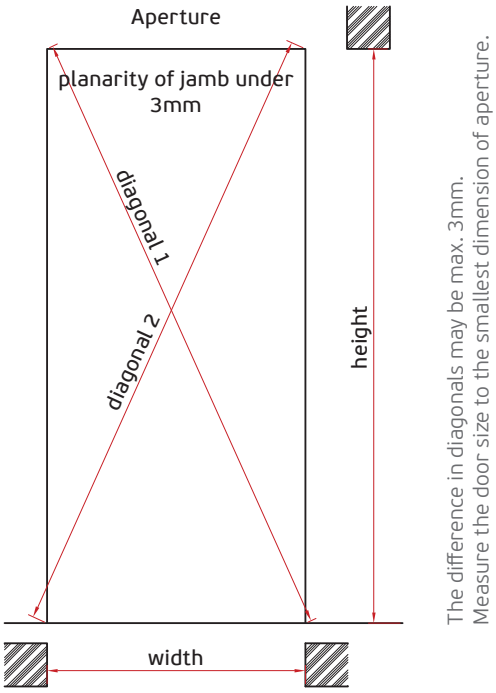


FIG. 2

Jamb mounting into aperture with corner

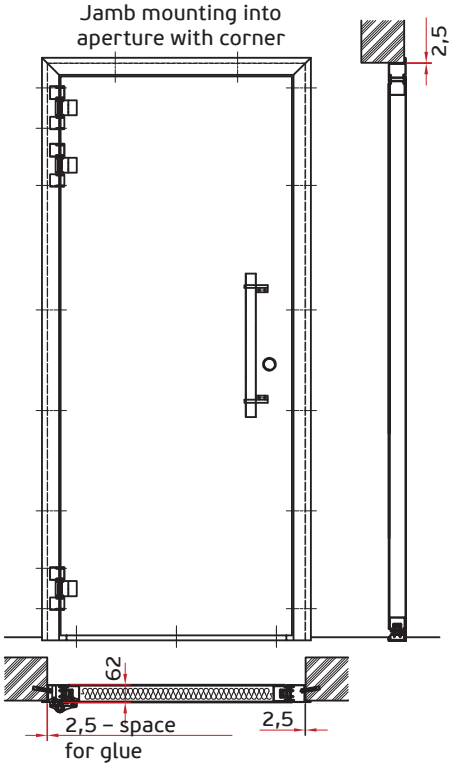


FIG. 3

Jamb mounting into aperture

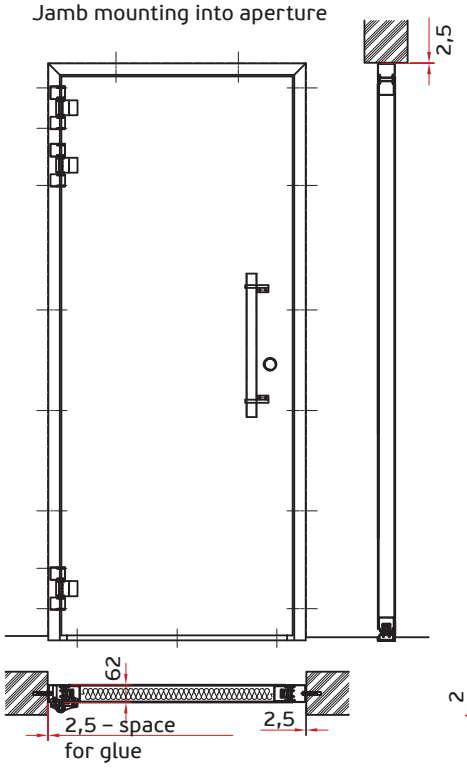
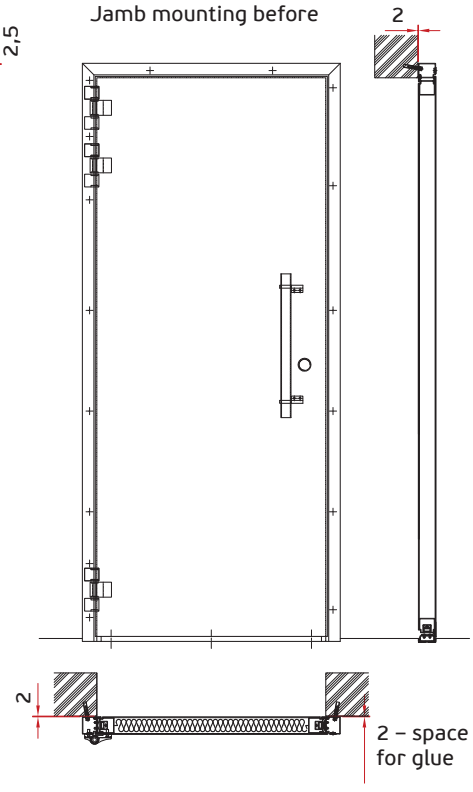


FIG. 4

Jamb mounting before



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2.7. Apply the krypton MS transparent glue (hereinafter as glue onto the jamb –FIG. 2a, 3a, 4a) and prepare the door frame with anchoring elements.

2.8. Insert the frame into aperture and position it exactly to the holes (according to 2.3), then anchor the frame onto jamb using anchoring elements. In the points of anchoring, delimit the joint between the frame and jamb (using a wedge or pads) to prevent frame deformation when anchoring elements are being tightened. For a frame without threshold, check the distance between frame vertical elements, which must be equal at all the points.

2.9. Glue the joint between frame and wall and between frame and floor.

2.10. Remove superfluous glue..

3. INSERTING STAINLESS BAND

3.1. Prepare the fastening elements for stainless steel band.

3.2. For the version without threshold, insert the band into frame and mark the holes in band on the floor.

3.3. Insert fastening elements into the drilled holes.

3.4. Apply glue to frame and threshold (or to floor with version without threshold) in a full length of stainless steel band (FIG. 2b, 3b, 4b).

3.5. Insert the stainless band and adjust the holes on band with holes in frame (floor).

3.6. Fill the holes with glue and screw on the fastening elements.

3.7. Remove superfluous glue.

4. INSERTING DOOR LEAF

4.1. Dismount hinge parts from the door leaf and frame and apply glue into the exposed openings and under hinge surfaces.

4.2. Mount the hinge parts back to the door leaf and frame.

4.3. Insert the door into frame, connect the hinges using a shaft, and then secure the shaft following the user manual for hinges.

4.4. Carefully remove superfluous glue.

5. MOUNTING OF BOX – INFLATION

5.1. Make the fastening elements ready for fixing of the box to the intended place.

5.2. Mark the holes and then drill them out. Anchor the box.

5.3. Introduce a hose in guard and connect it. Fix the guard on the wall between door and box using guard consoles and the corresponding fastening elements.

6. FUNCTION TEST

6.1. After mounting, let the glue harden depending on local conditions and time indicated on package, hardening taking place with the door closed..

6.2. Open the door and close it again to verify that the door can be controlled in its full extent applying the same force

6.3. Lock the closed door, open the inflation box and inflate the sealing at 3.5 atm using compressor, hand pump or another device.

6.4. Within a period of twenty minutes, check whether pressure does not decrease.

6.5. Following a successful test, release pressure and unlock the door.

6.6. The door is now ready to correctly perform its function.

FIG. 2a FIG. 2b

Into aperture with corner

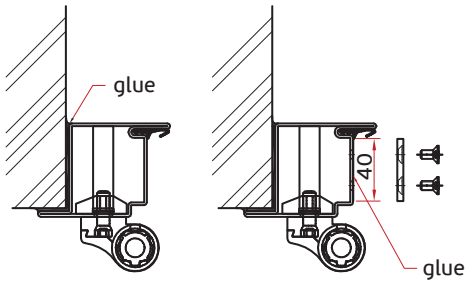


FIG. 3a FIG. 3b

Into aperture

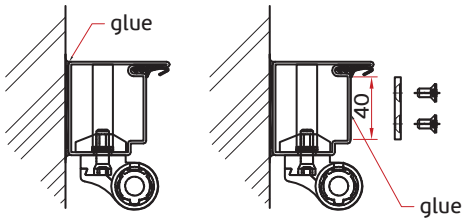


FIG. 4a FIG. 4b

Before aperture

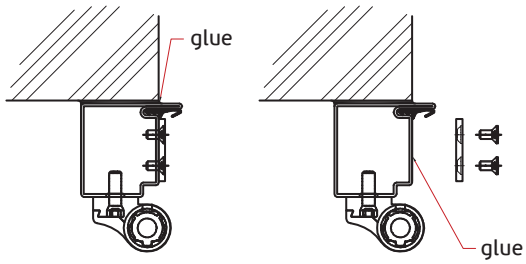


FIG. 5

Without threshold

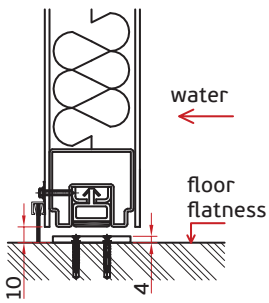
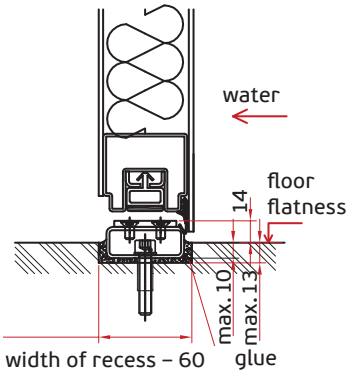


FIG. 6

With threshold



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