

PREFA® Flood protection

# ASSEMBLY INSTRUCTIONS

**NOTE - Flood protection in an escape route may only be installed at acute risk of flooding and must be removed immediately when the risk is over**



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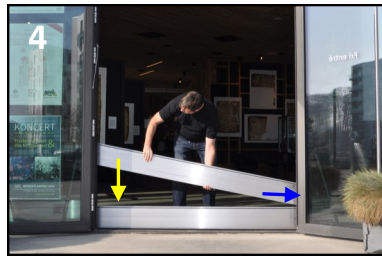
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Remove the cover plate



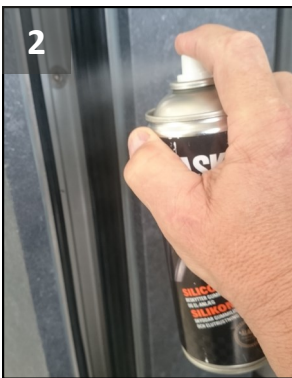
Lower beam (with bottom seal) first.  
NB. when the beam is mounted, the bottom seal, should sit in the groove throughout the length of the beam



The beam must be pressed into one side and down into the other. Hold (at blue arrow) 1-2 cm distance to floor or underlying beam.



The beams must be pressed together and down towards the floor so that the bottom seal can absorb unevenness in the floor



Lubricate the sealing strips in the base profiles with good quality silicone before installing beams

Lay the bottom bar (with bottom seal) between the profiles so that it fits tightly to the base (picture 3).

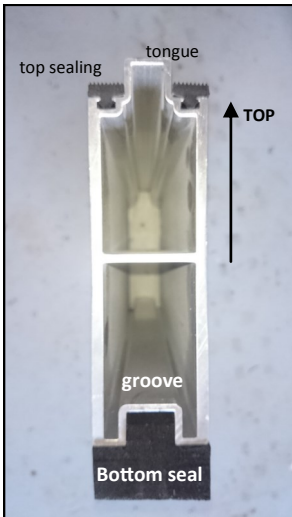
Then put the other beams in place as shown in picture 4 above.

At the blue arrow (in picture 4), the beam is kept 1-2 cm clear of floor or underlying beam until they are parallel. Then it is pressed completely down.



Clamps - tighten only slightly!

## Dam beam



**Top seal** - is usually not needed on the top bar

**Bottom seal** - only on the lower beam **NOTE bottom seal is loose!** To prevent the bottom seal from falling off - place your fingers underneath the bottom seal when lifting the beam off

Make sure the beams are close together in groove and tongue and connect tightly to the floor and sealing strips in the full length of the beams (picture 5).

Insert the clamps - one in each profile. Make sure to push that end of the clamp attached to the base profile down towards the beam while tightening. Thereby, the clamp 'bites' to the profile (picture 6).

A simple way to remove a dam beam if your finger muscles fail:



Scan the QR code and see the use of the paint roller handle

## Disassemble in reverse order.

### Note

- It can make dismantling easier if the sealing strips in the base profiles are re-greased with silicone (picture 2) before the removal is started.
- A paint roller handle (short roller) inserted into the beam end is a good tool for lifting a dam beam free of the basic profiles.

