



CES Hire Ltd. supplying the trade since 1983

INSTALLATION INSTRUCTIONS - WATERLINE

BLÜCHER®

FOR CONCRETE WITH LIQUID MEMBRANE AND TILES



UK 1 pcs. upper channel, 2 bags each containing 4 pcs. 1 mm and 1 pcs. 4 mm neoprene spacers, 1 pcs. lower channel, 2 pcs. installation brackets, 1 pcs. adaptor 50 mm for "P" trap. Grating to be purchased as separate item.



2

standard

UK Standard (included): Adaptor OD 50 mm for "P" trap, **to be fitted during installation.**
Option A (to be purchased separately): Water trap casing with removable stand pipe, **casing to be fitted during installation.**
Option B (to be purchased separately): Horizontal outlet for connection to another drain, **to be fitted during installation.** These installation instructions show Option A (water trap) and installation against one wall.



option A



option B



3

UK Fix the installation brackets to the lower channel and adjust the height to suit the finished floor height. Fix the lower channel to the wall by means of the installation brackets and make sure that the channel is level.
Please note that plastering of the wall against which the channel is placed, must be completed before installing the channel.
The outlet is always to be placed to the left.



4

UK Connect the outlet selected (in this case Option A, water trap) to the sewer. Support the outlet to ensure that it is placed correctly.



5

UK Cast the floor with fall towards the channel.



6

UK Remove the installation brackets to allow floor and wall to move independently.



7

UK Clean the flange carefully and then apply the tanking strip (not supplied) as stated in the manufacturer's recommendations, ensuring that 10 mm of the tape is bent into the lower channel.



8

UK Apply liquid sealing membrane over the entire flange width, following the instructions of the liquid sealing membrane manufacturer.



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UK Adjust the height of the upper channel using the neoprene rubber inlays supplied with the channel. Place the inlays in two stacks of equal height 1/3 of the channel length from each end of the channel to adjust the height of the upper channel to suit the finished tiled floor. Take care to infill the underside of the upper channel frame profile with tile adhesive to ensure proper support of the upper channel.



UK IMPORTANT!
The wall tiles must be applied over the frame edge to ensure correct installation with the wall tiles protecting the joint from water. Remove the protective film from the frame. Apply flexible joint sealant between wall and frame and between floor and frame.



UK Lay the floor tiles leaving room for a joint between tiles and frame.



UK If water trap (Option A, to be purchased separately) has been installed, insert the stand pipe. The water trap stand pipe can easily be removed for cleaning.



UK Lay the floor tiles with fall towards the channel.



UK Remove protective film from the grating and push the grating into the crossbar at the outlet end to secure the grating in the channel.



UK Fit the wall tiles leaving room at the bottom of the wall for a joint between tiles and frame.



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