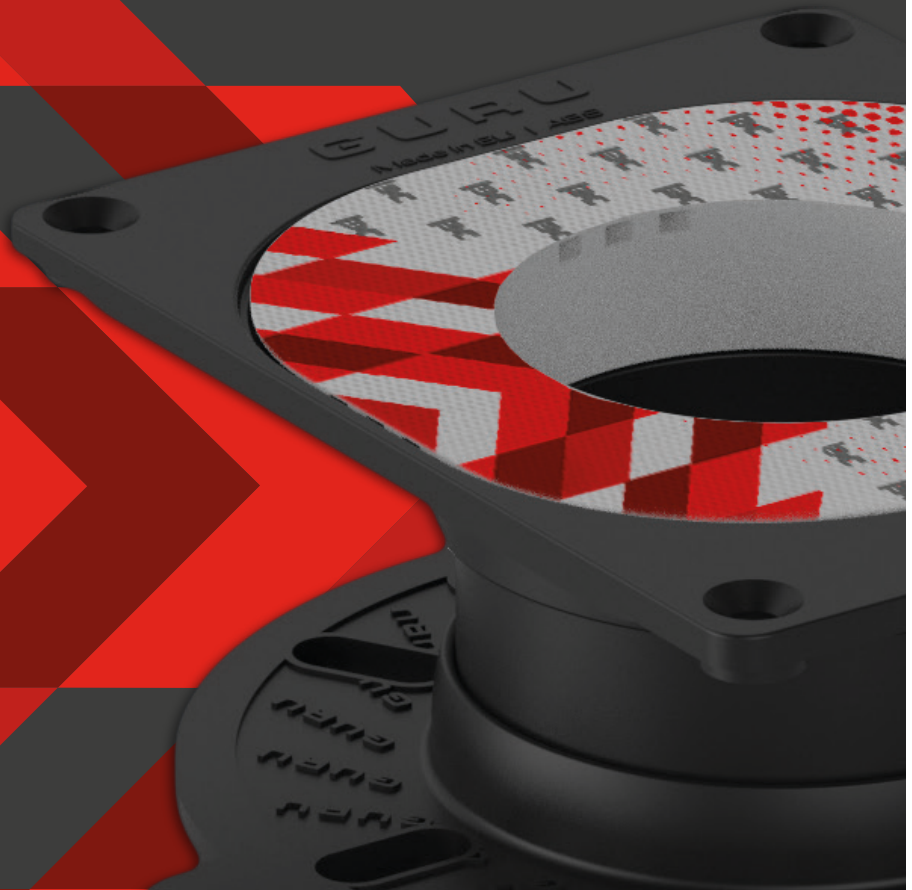
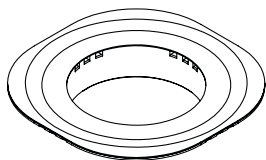




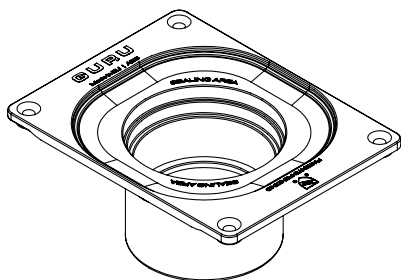
INSTALLATION GUIDE

LINEAR DRAIN CONNECTOR KIT

INSTALLATION GUIDE **LINEAR DRAIN CONNECTOR KIT**

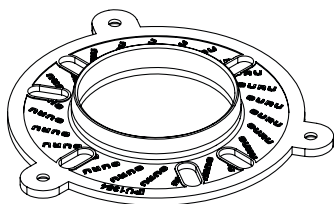


1 HEIGHT SUPPORT RING - ABS / PVC



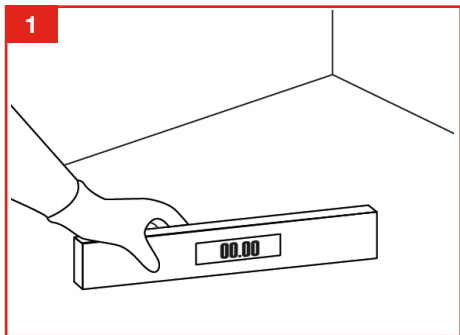
2 BONDING FLANGE - ABS / PVC

3 DRAIN FLANGE - ABS / PVC

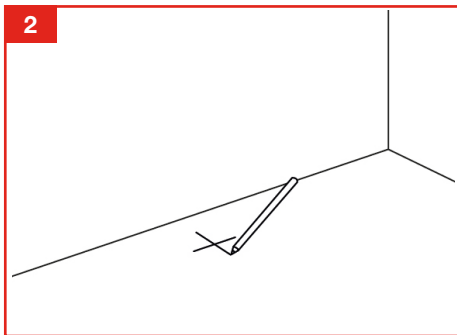


4 UNIVERSAL ADAPTER - ABS / PVC

INSTALLATION WITH **MUD BED** NEW CONSTRUCTION

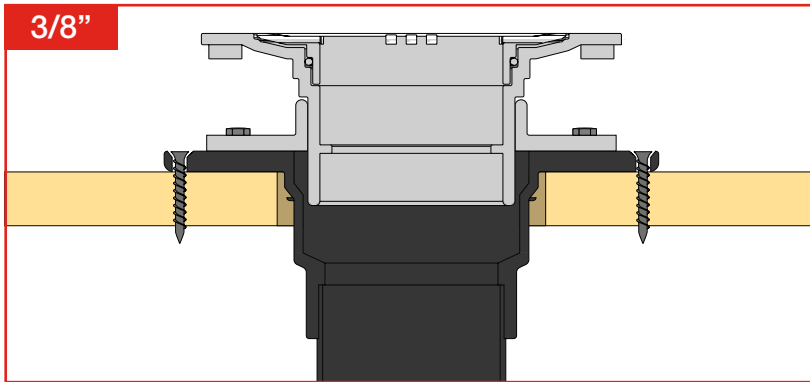


1. Verify shower conditions are in accordance with local codes.

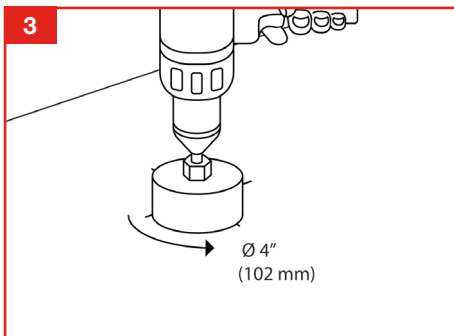


2. Mark the drain center position.

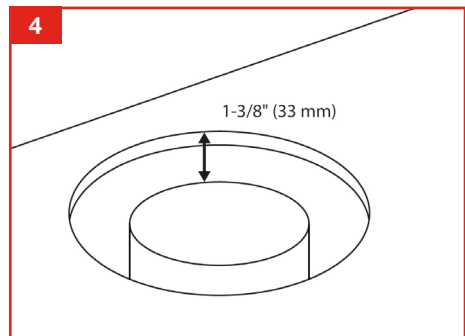
CHOOSE YOUR MUD BED INSTALLATION HEIGHT



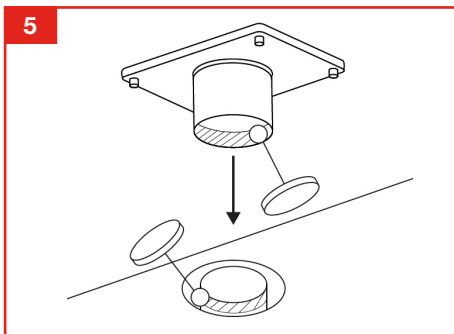
In concrete installations set the drain levelled with thinset.



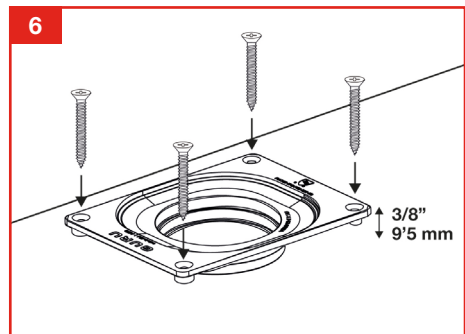
3. Drill a **4" (102 mm)** hole in the subfloor.



4. Verify the drainpipe is at least at **1-3/8" (33 mm)** below the substrate surface.



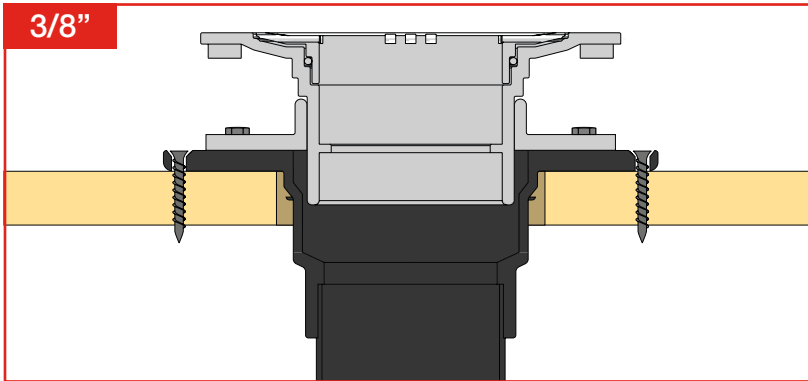
5. Glue the drain flange to the 2" pipe pressing it to the minimum height (use appropriate adhesive for ABS or PVC).



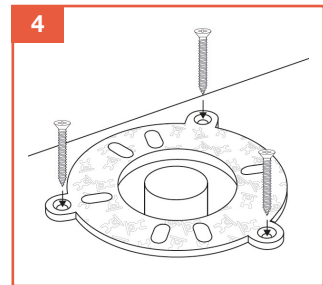
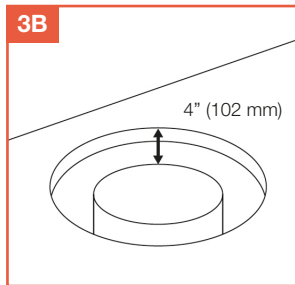
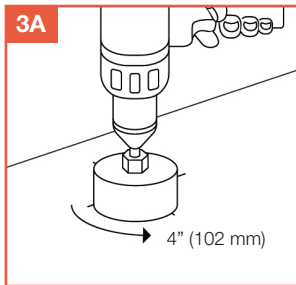
6. Screw the drain flange to the substrate when installing over wood and verify the mudbed height will be **3/8" (9.5 mm)**

Continue to page 8...

CHOOSE YOUR MUD BED HEIGHT INSTALLATION

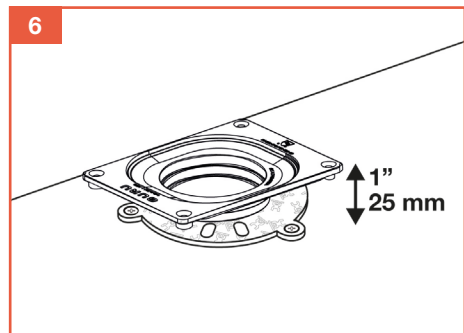
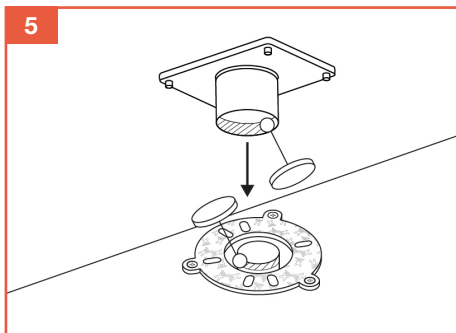


In concrete installations set the drain levelled with thinset.



3. Drill a **4" (102 mm)** hole in the subfloor and verify the drainpipe is at least at **5/8" (16 mm)** below the substrate surface.

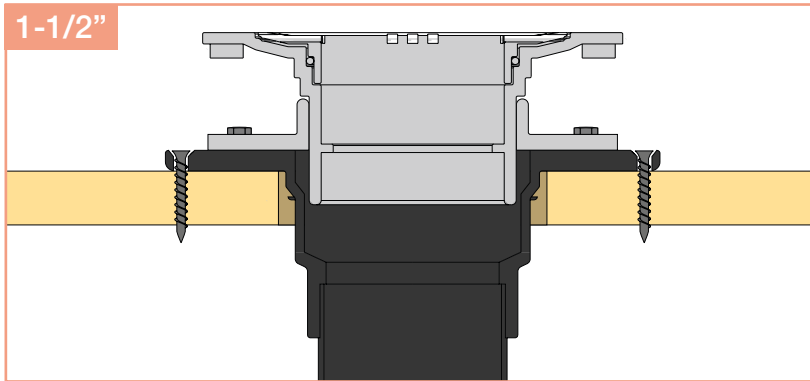
4. Screw the universal adapter to the substrate. Make sure the adapter is in the lower height position (Guru man seen).



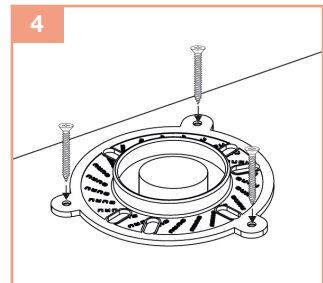
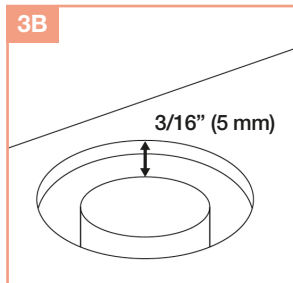
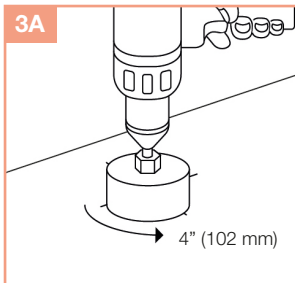
5. Glue the drain flange to the 2" pipe and to the universal adaptor (use appropriate adhesive for ABS or PVC).

6. Verify the mudbed height will be **1" (25 mm)**.

CHOOSE YOUR MUD BED HEIGHT INSTALLATION

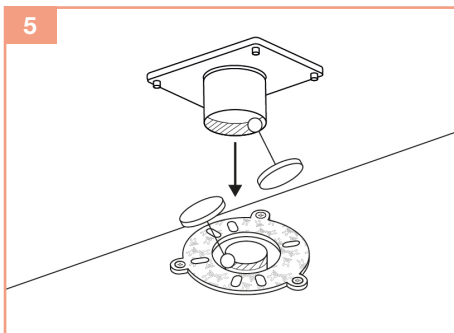


In concrete installations set the drain levelled with thinset.

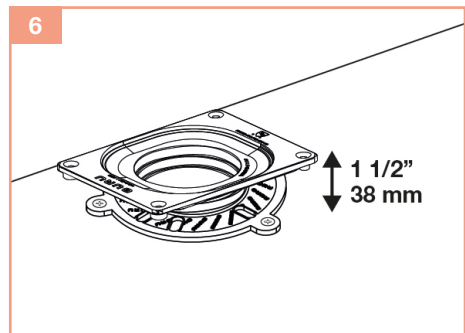


3. Drill a **4" (102 mm)** hole in the subfloor and verify the drainpipe is at least at **3/16" (5 mm)** below the substrate surface.

4. Screw the universal adapter to the substrate. Make sure the adapter is in the higher height position (GURU logo seen).

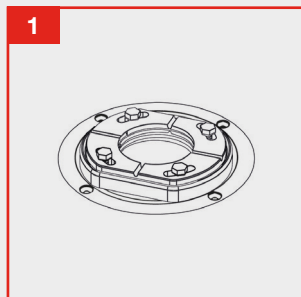


5. Glue the drain flange to the 2" pipe and to the universal adaptor (use appropriate adhesive for ABS or PVC).

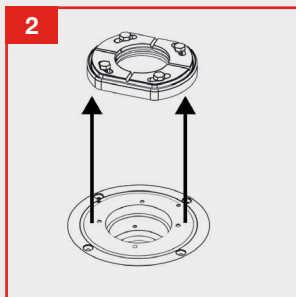


6. Verify the mudbed height will be **1-1/2" (38 mm)**.

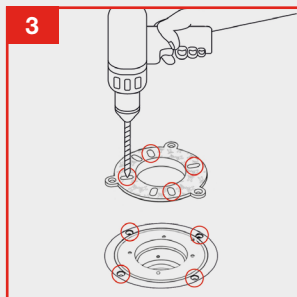
INSTALLATION WITH MUD BED CONVERSION



1. Clear the drain area at least an area of 5-1/2" x 4-1/3" (140 mm x 109 mm).

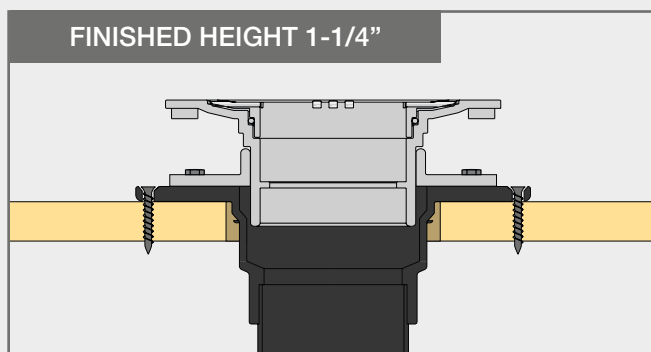


2. Remove the existing bolts and the clamping ring.

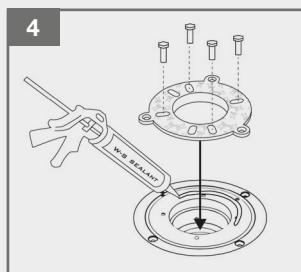


3. Use a 3/8" drill to screw the holes in the universal adapter facing down according to the old drainbody screw pattern.

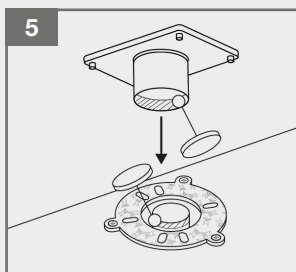
CHOOSE YOUR MUD BED HEIGHT INSTALLATION



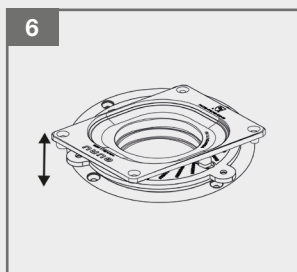
In concrete installations set the drain levelled with thinset.



4. Apply a bead of Guru sealant to the existing drain body and screw the universal adapter to the existing drain. Make sure the adapter is in the lower height position (Guru man seen).



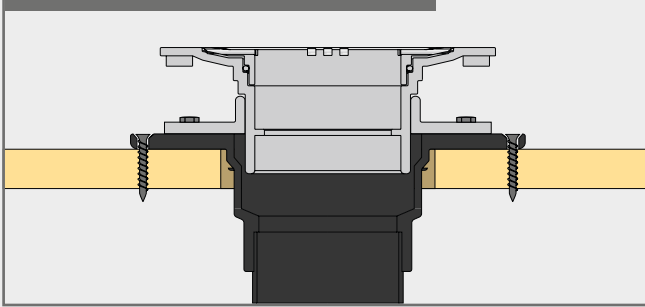
5. Glue the drain flange to the universal adapter pressing it to the minimum height (use appropriate adhesive for ABS or PVC).



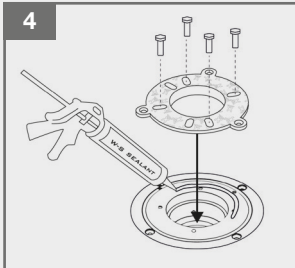
6. Verify the mud bed height will be 1-1/4".

CHOOSE YOUR MUD BED HEIGHT INSTALLATION

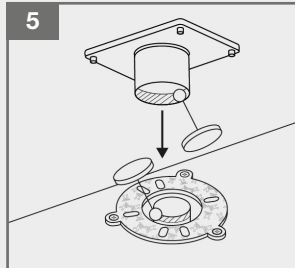
FINISHED HEIGHT: 1-3/4"



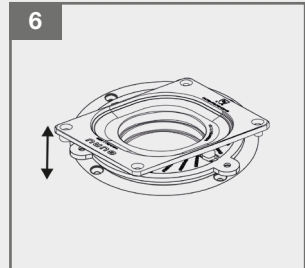
In concrete installations set the drain levelled with thinset.



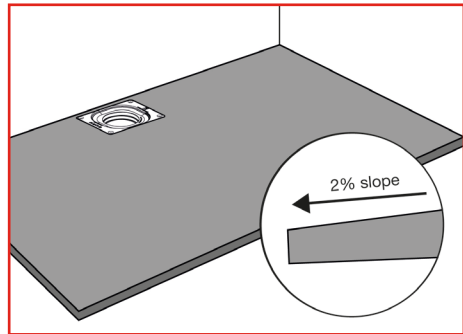
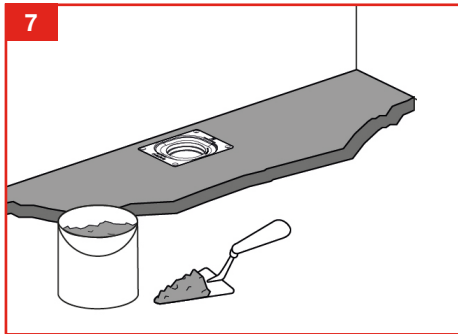
4. Apply a bead of Guru sealant to the existing drain body and screw the universal adapter to the existing drain. Make sure the adapter is in the lower height position (Guru man seen).



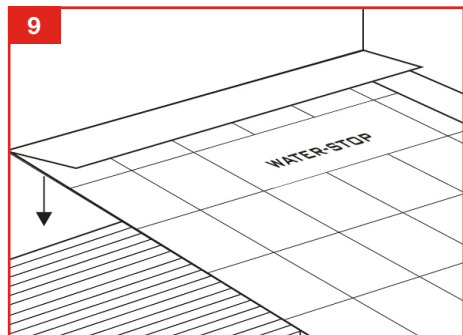
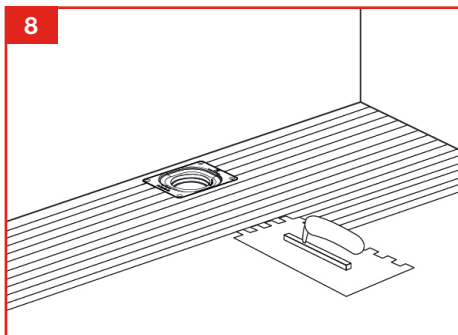
5. Glue the drain flange to the universal adapter pressing it to the minimum height (use appropriate adhesive for ABS or PVC).



6. Verify the mud bed height will be **1-3/4"**



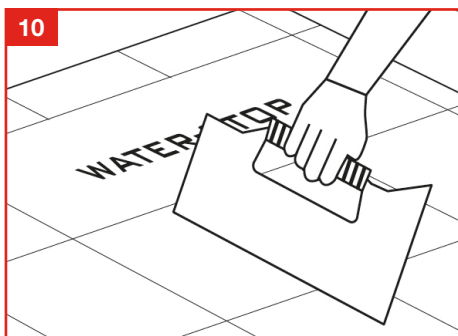
7. Pour the mud in the shower area sloping it towards the drain location based on the shower design. Mudbed must be flush to the drain flange perimeter. Slopes must be at least 2% gradient (1/4" per foot) based on TCNA guidelines.



8. Once the mortar is hardened apply modified thin-set (tile adhesive) with a 1/8" x 1/8" square notched trowel from the drain to shower perimeter.

9. Install the WATER-STOP membrane.

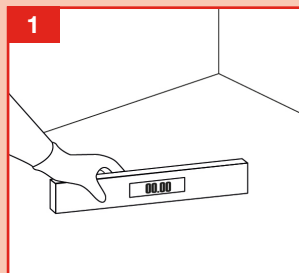
RECOMMENDED THIN-SET THAT MEETS ANSI A118.4, ANSI A118.11 and ANSI A118.15.



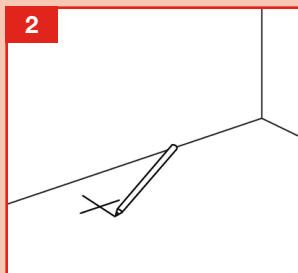
10. Use the flat side of the trowel or drywall knife to Embed the membrane into the thin-set removing the air bubbles.

11. Use the provided template to cut a hole in the WATER-STOP sheet. Use a utility knife or scissors.

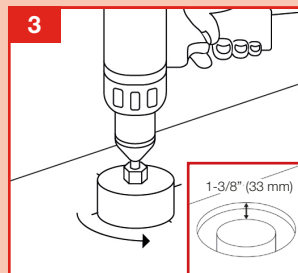
INSTALLATION WITH PRE-SLOPE SHOWER PAN



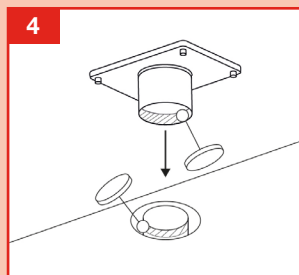
1. Verify shower conditions are in accordance with local codes.



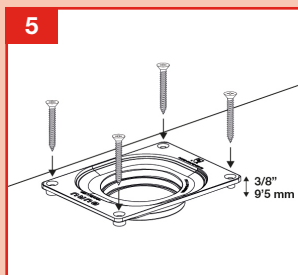
2. Position the tray marking the drain position center.



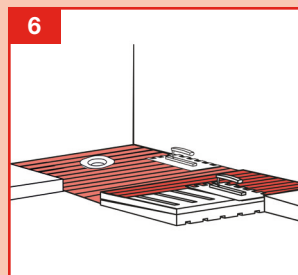
3. Make a hole size 4" (102 mm) hole in the wood where the drainpipe connection is, or where the drain is going to be installed. Verify the drainpipe is at least at 1-3/8" (33 mm) of the substrate surface.



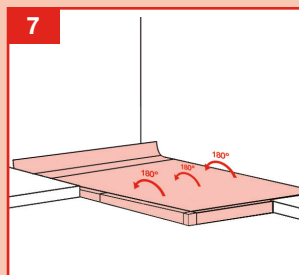
4. Glue the drain body to the drainpipe using the proper adhesive (ABS – black or PVC – white).



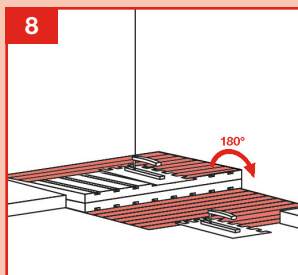
5. Screw the drainbody to the substrate and check the height 3/8". In concrete installations set the drain levelled with thinset.



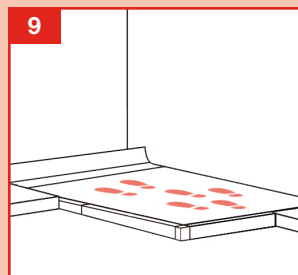
6. Apply thin set cement (tile adhesive) to the first half of the tray, both on the substrate and on the tray, using a 1/4" x 1/4" notched trowel. Be sure to hydrate the substrate prior the installation. **RECOMMENDED THINSET** ANSI A118.4, ANSI A118.11 and ANSI A118.15.



7. Unfold the tray over the tile adhesive. Then, fold the second half of the tray over the first.



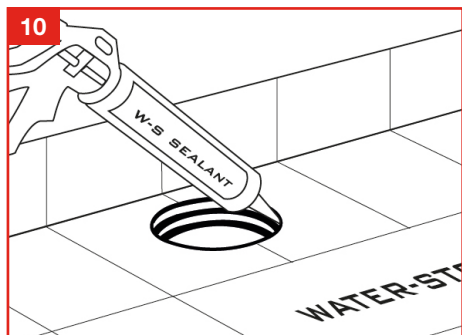
8. Apply tile adhesive to the second half of the tray and the corresponding support area, then unfold the tray.



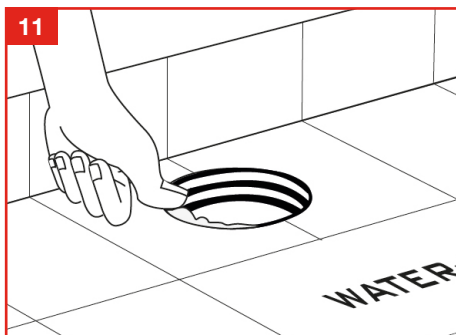
9. Apply pressure to the shower pan by walking on it from the center moving out towards the perimeter.

Continue to STEP 12...

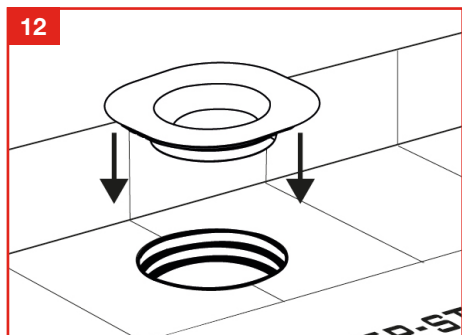
Continue the installation...



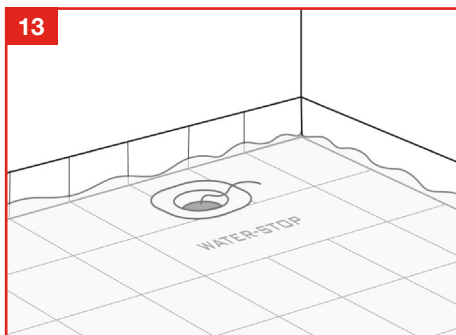
10. Lift the edge of the WATER-STOP sheet, insert the cannula of the W-S Sealant 1/2" and apply a continuous bead below the sheet.



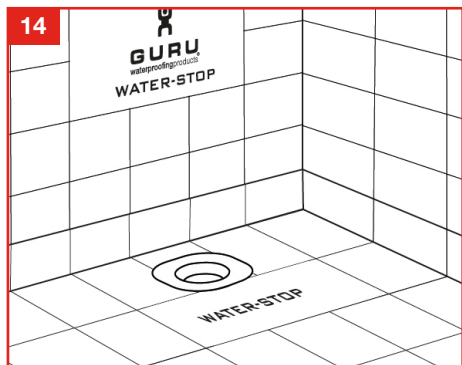
11. Press by hand to distribute the W-S Sealant and clean the excess material on the edge.



12. Place the bonding flange in top of the drainbody and press until it is flush.



13. Flood test according to local code. If W-S Sealant has been used to install the corners, the test can be performed after 1 hour.



14. Waterproof the walls either with WATER-STOP sheet or W-S Board.**15.** Waterproof the walls of the shower using W-S Membrane or W-S wall board.

Now, choose your drain...

**EVOLUX DRAIN
& STRAINER PLUS**

16" to 60"

- included in the box without the grate -

Continue installation to **page 12...**



**EVOLUX DRAIN
& STRAINER INTEGRA**

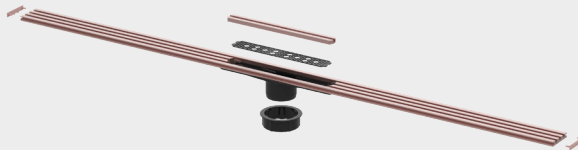
16" to 60"

Continue installation to **page 13...**

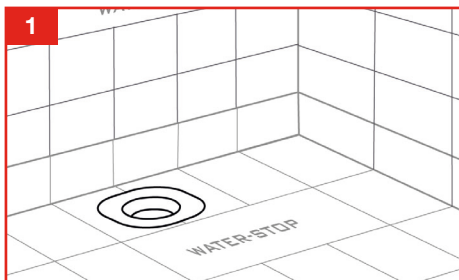


REVOLUX CAVITY / CURVE

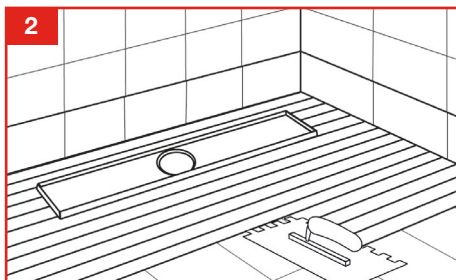
Continue installation to **page 14...**



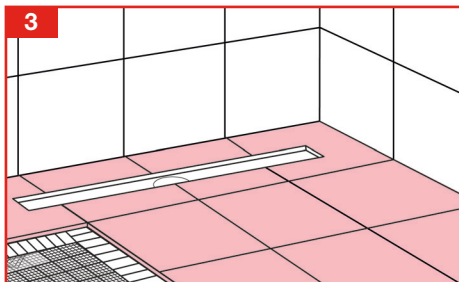
EVOLUX INSTALLATION



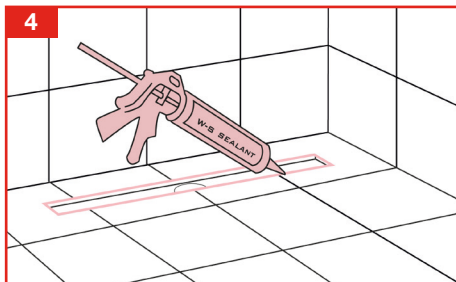
1. Place the height support ring to allow adjust of the drain height. The height may vary depending on the tile thickness.



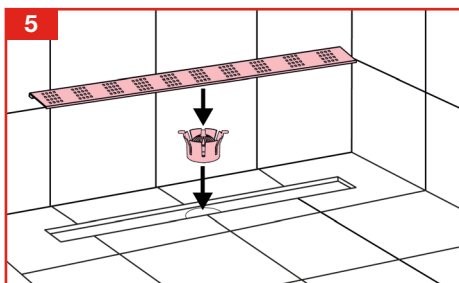
2. Tile on top of the WATER-STOP sheet using the tile required notched trowel and adjust the height of the drain depending on the tile thickness.



3. Install the cladding. Clean any tile adhesive residues from inside the channel before it dries.

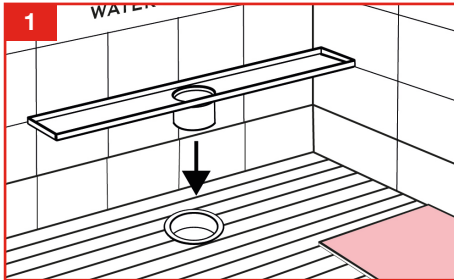


4. Seal the joint between the channel and the selected tiles with W-S SEALANT or similar.

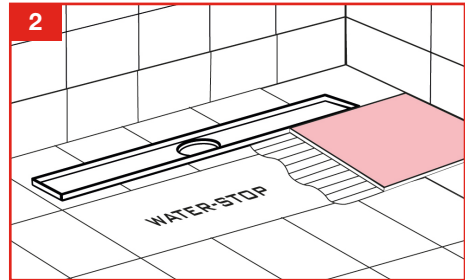


5. Once tiled and grouted add the hair trap and drain strainer.

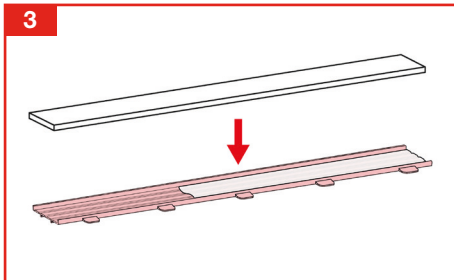
EVOLUX INTEGRA INSTALLATION



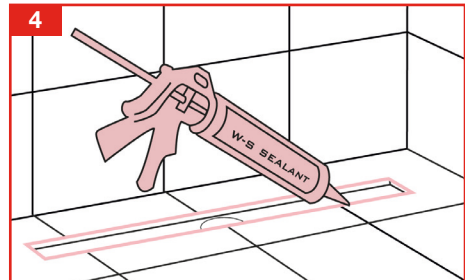
1. Tile on top of the WATER-STOP sheet using the tile required notched trowel and adjust the height of the drain depending on the tile thickness.



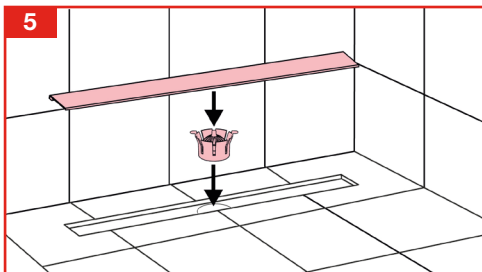
2. Install the cladding. Clean any tile adhesive residues from inside the channel before it dries.



3. Place the tiles on the grate using W-S SEALANT.

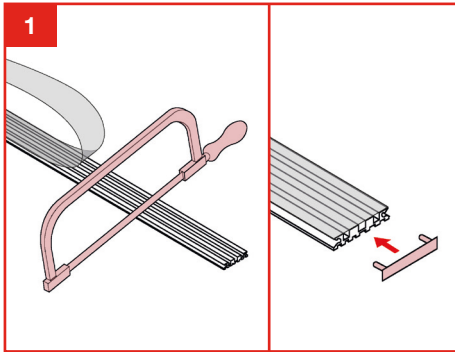


4. Seal the joint between the channel and the selected tiles with W-S SEALANT or similar.

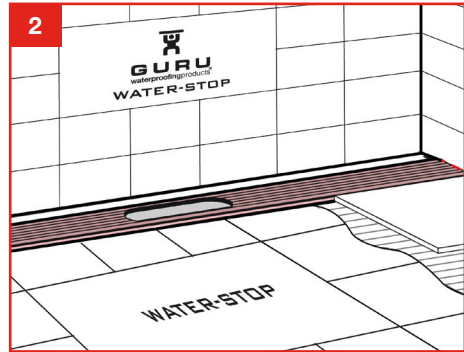


5. Once tiled and grouted add the hair trap and drain strainer.

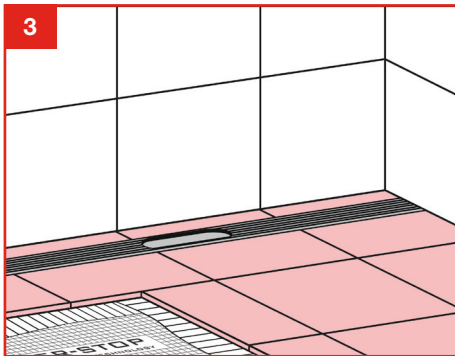
REVOLUX INSTALLATION



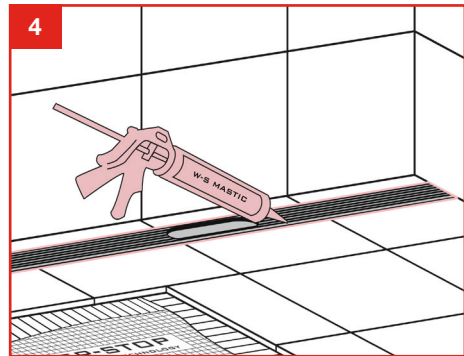
1. Lift the protective plastic, cut the grate to size, and reapply the plastic. Place the end caps.



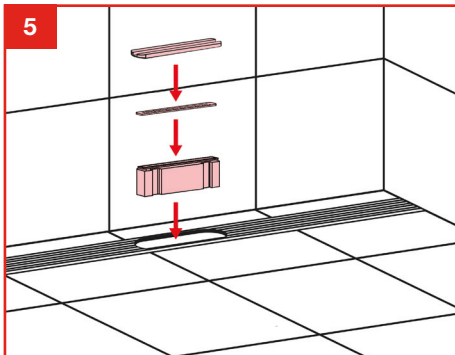
2. Tile on top of the WATER-STOP sheet using the tile required notched trowel and adjust the height of the drain depending on the tile thickness.



3. Install the tiles on the floor. Clean any tile adhesive residues before it dries.



4. Seal the joint between the grate and the tiles with W-S SEALANT or similar



5. Once the installation is complete, remove the protective plastic and place the hair catcher and the trim.

