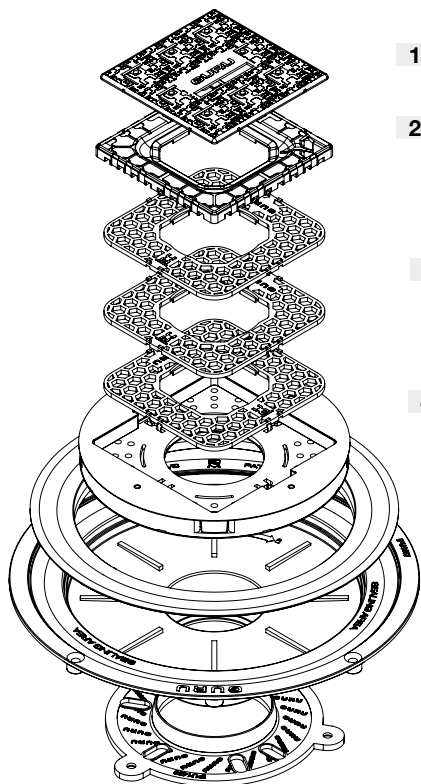




INSTALLATION GUIDE

SQUARE DRAIN CONNECTOR KIT

INSTALLATION GUIDE **SQUARE DRAIN CONNECTOR KIT**



1 DRAIN COVER - PP

2 GRATE HOLDER - ABS

3 SPACERS - ABS

4 DRAIN HOUSING - ABS

5 LOCKING RING - ABS

6 DRAIN FLANGE - ABS/PVC*
* Depending on connector material

7 UNIVERSAL ADAPTER - ABS/PVC*
* Depending on connector material

INSTALLATION WITH MUD BED NEW CONSTRUCTION

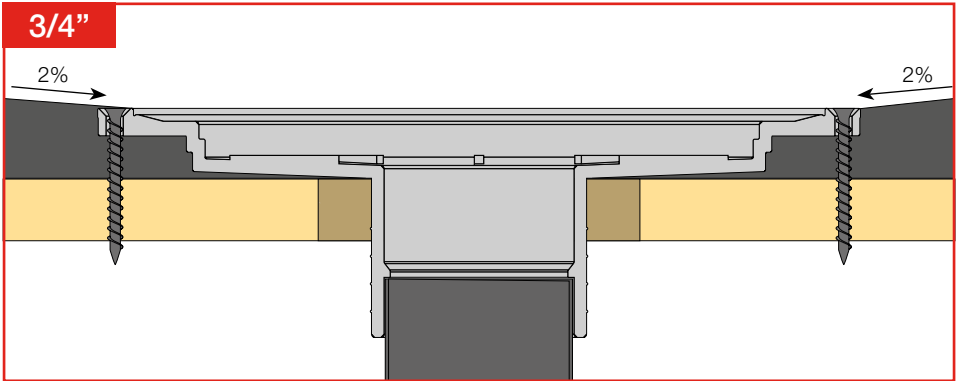


1. Verify shower conditions are in accordance with local codes.



2. Mark the drain center position.

CHOOSE YOUR MUD BED INSTALLATION HEIGHT



For concrete installation, screws are not necessary.



3. Drill a **3-1/2"** hole in the subfloor.



4. Verify the drain pipe is at least at **1-1/4"** below the substrate surface.



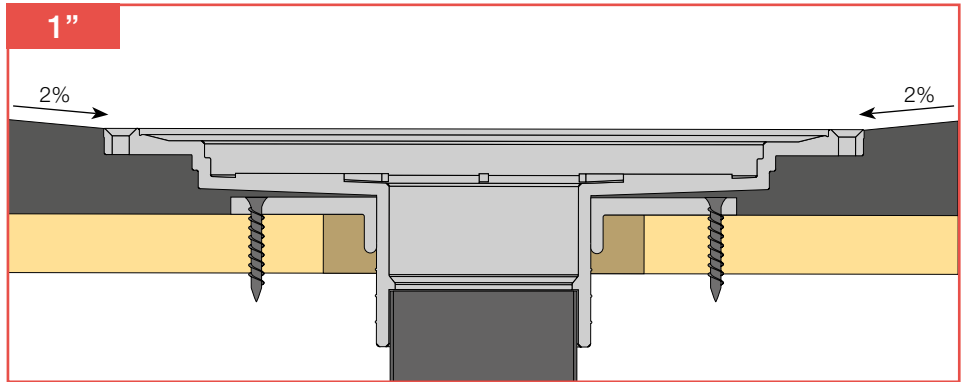
5. Glue the drain flange to the 2" pipe (use appropriate adhesive for ABS or PVC).



6. Screw the drain flange to the substrate when installing over wood and verify the mudbed height will be **3/4"**.

Continue to page 8...

CHOOSE YOUR MUD BED INSTALLATION HEIGHT



For concrete installation, screws are not necessary.



3. Drill a **3-1/2"** hole in the subfloor and verify the drain pipe is at least at **5/8"** below the substrate surface.

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



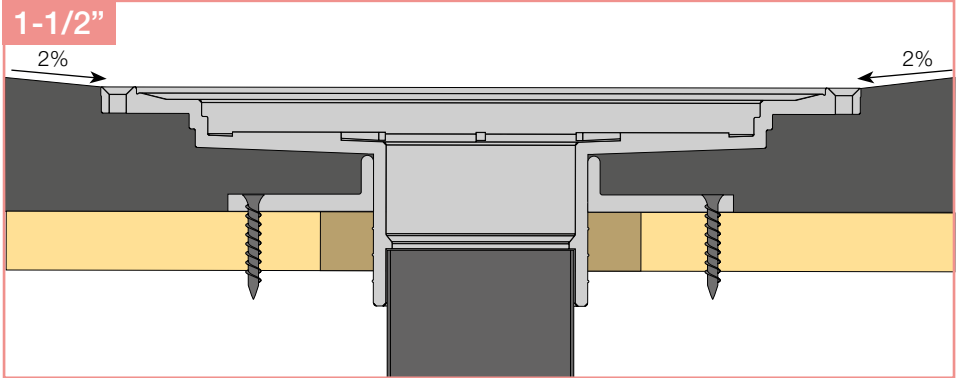
5. Glue the drain flange to the 2" pipe and to the universal adaptor (use appropriate adhesive for ABS or PVC).



6. Verify the mudbed height will be **1"**.

Continue to page 8...

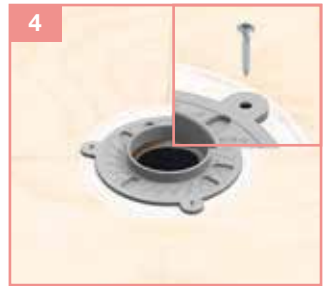
CHOOSE YOUR MUD BED INSTALLATION HEIGHT



For concrete installation, screws are not necessary.
For concrete subfloor recess depth 1/2" with a 7-1/2" diameter.



3. Drill a **3-1/2"** hole in the subfloor and verify the drain pipe is at least at **5/8"** below the substrate surface.



4. Screw the universal adapter to the substrate. Make sure the adapter is in the upward 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).



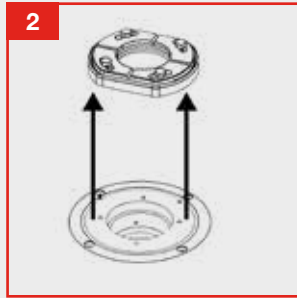
6. Verify the mudbed height will be **1-1/2"**.

Continue to page 8...

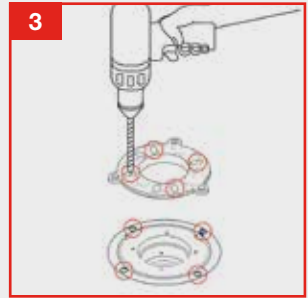
INSTALLATION WITH MUD BED CONVERSION



1. Clear out the existing drain, tile and waterproofing.

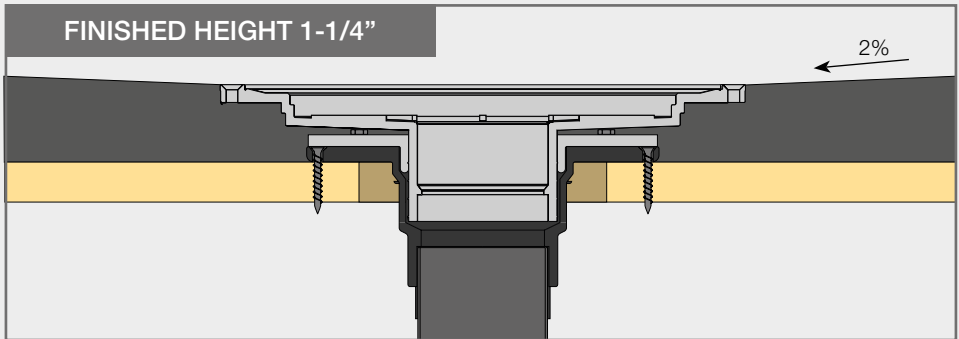


2. Remove the existing bolts and the clamping ring.

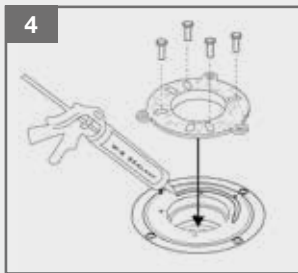


3. Use a 3/8" drill to screw the holes in the universal adapter facing down according to the old drainbody screw pattern.

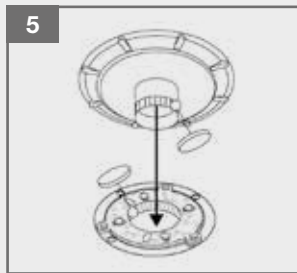
CHOOSE YOUR MUD BED INSTALLATION HEIGHT



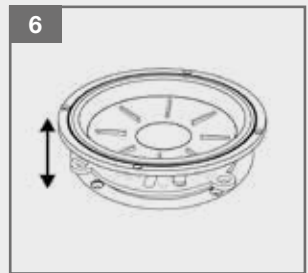
For concrete installation, screws are not necessary.



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 downward position (Guru man seen).



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



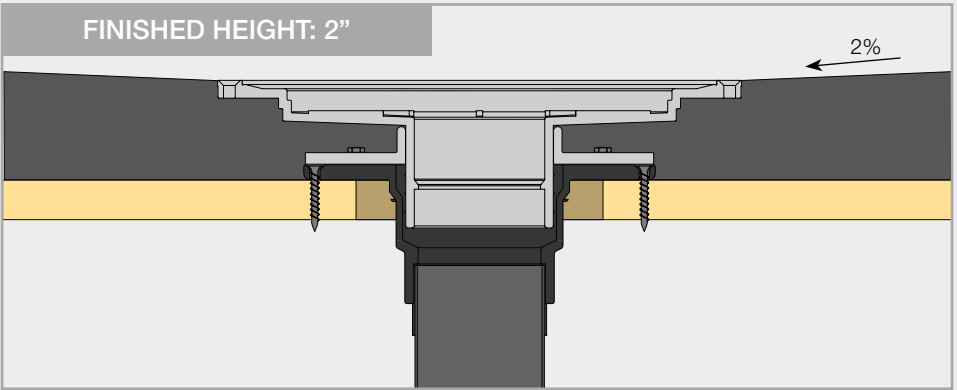
6. Verify the mud bed height will be 1-1/4".

Continue to page 8...

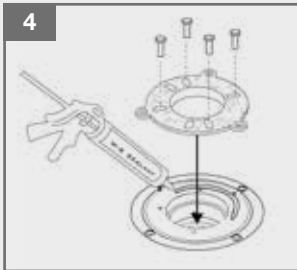
CHOOSE YOUR MUD BED INSTALLATION HEIGHT

FINISHED HEIGHT: 2"

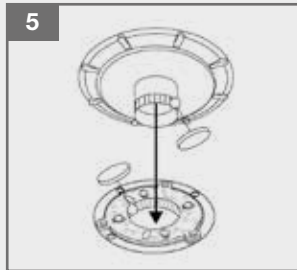
2%



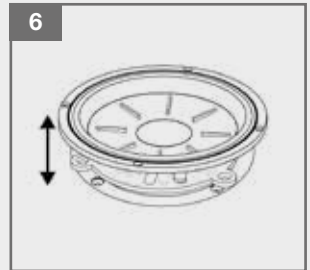
For concrete installation, screws are not necessary.
For concrete subfloor recess depth 1/2" with a 7-1/2" diameter.



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).

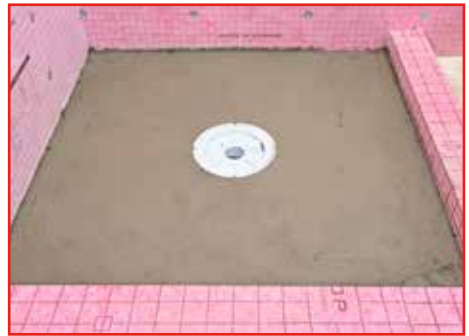


6. Verify the mud bed height will be 2".

Continue to page 8...



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 mud dry pack has hardened apply modified thin-set (tile adhesive) with a 1/8" x 1/8" square notched trowel from the drain to shower perimeter.

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



9. Install the WATER-STOP membrane.



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.

Continue to page 10...

INSTALLATION WITH PRE-SLOPED SHOWER PAN



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



2. Cut a 7-1/2" hole in the plywood where the drain was previously marked. For concrete subfloor recess depth 1/2" with a 7-1/2" diameter.



3. Glue the drain flange to the drain pipe using the proper adhesive (ABS – black or PVC – grey). Before gluing, verify the pipe is 1-3/8" below the substrate surface.



4. Screw the drain flange to the floor. Verify that the drain flange is sitting on the substrate and is levelled in all directions.



5. Apply thinset in the shower area with a 1/4" x 1/4" square notched trowel from the drain to the shower perimeter.
Be sure to hydrate the substrate prior the installation.



6. Apply thin-set to the back side of the shower pan.



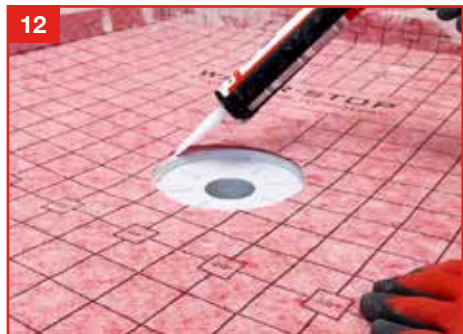
7. Set the shower pan on top of the tinset before it cures.



8. 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...



12. Lift the edge of the WATER-STOP membrane, insert the tip of the W-S SEALANT and apply a continuous bead of sealant to the sealing area. Ensure that the sealant area is free of debris and thinset.



13. Press by hand to distribute the W-S SEALANT ensuring 100% coverage.



14. Place the clamping ring on top of the drain flange.



15. Turn it until it is flush with the shower pan and locked.



16. Apply thin-set or W-S SEALANT to complete the banding process with a 1/8" by 1/8" notched trowel including inside and outside corners.



17. Waterproof the walls of the shower using W-S Membrane or W-S wall board.
(See installation guide for boards and membrane)

Now, choose your drain...

EVO GRATE

- included in the box without the grate -

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

GRATE



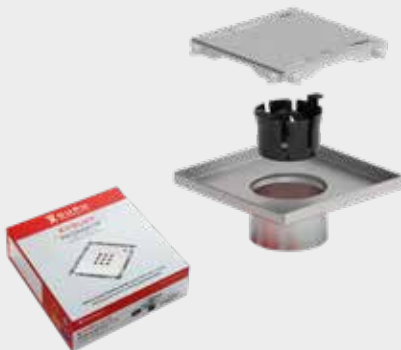
EVO LITE DRAIN

Continue installation to **page 17...**



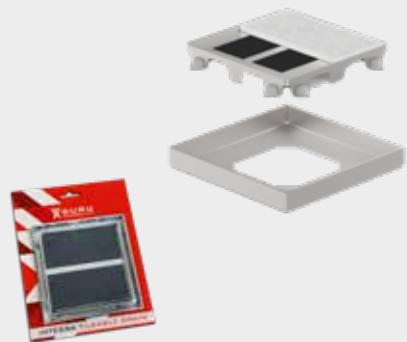
EVOLUX

Continue installation to **page 18...**

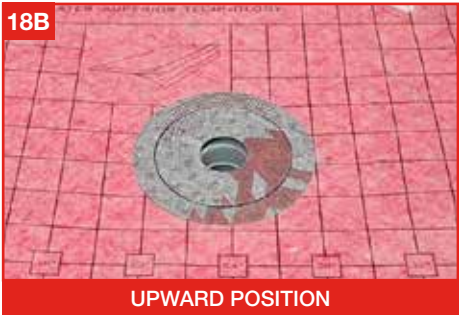
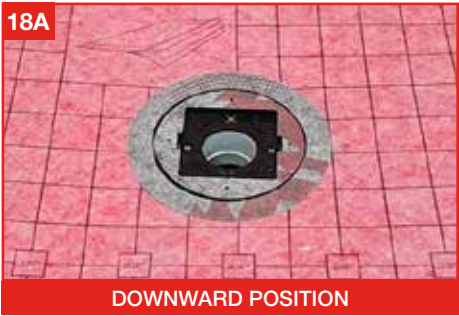


EVOLUX INTEGRA

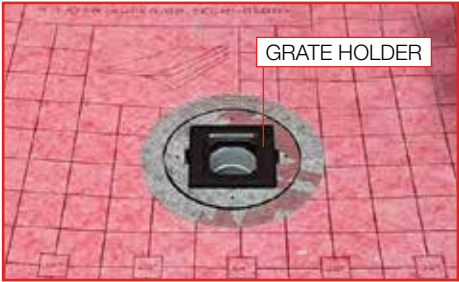
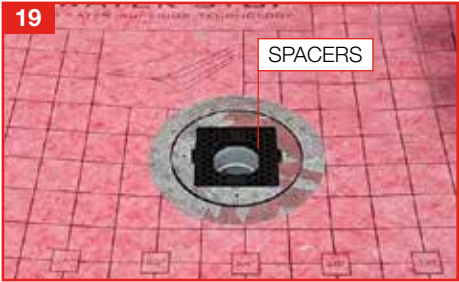
Continue installation to **page 19...**



EVO GRATE INSTALLATION

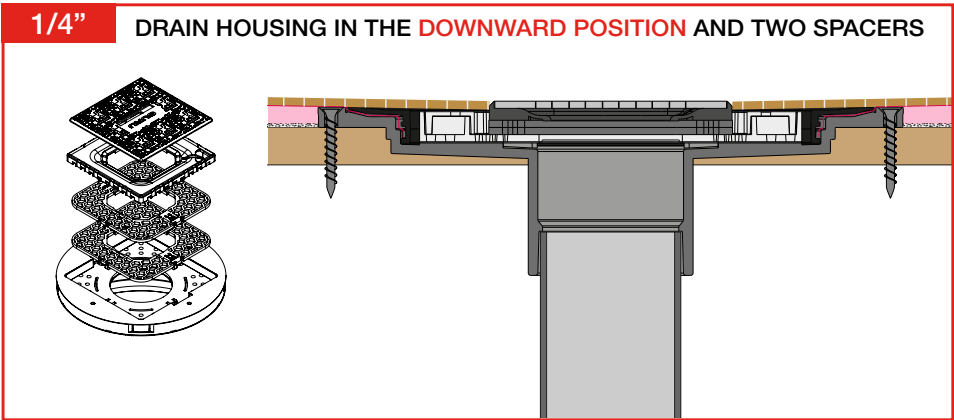


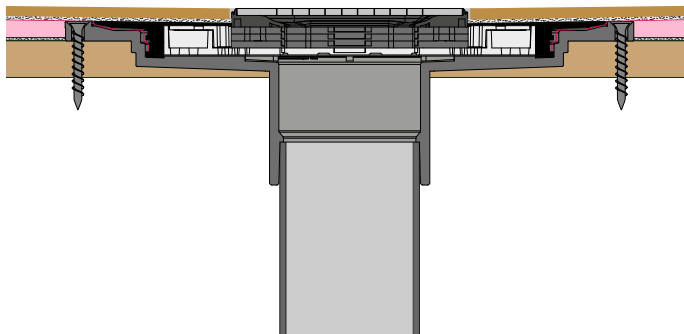
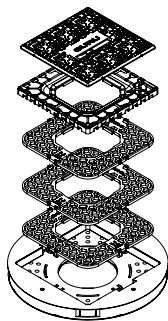
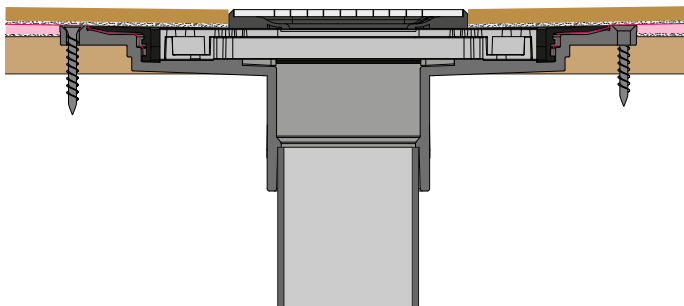
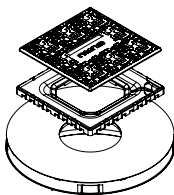
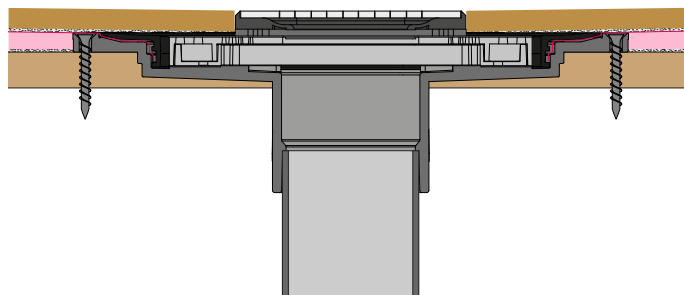
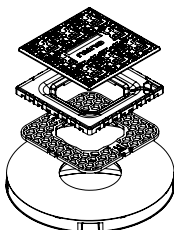
18. Set the drain housing in the downward position or in the upward position according to the desired installation height.



19. Install the spacers and the grate holder.
The number of spacers will vary depending on the desired **installation height** (page 12-13).

CHOOSE YOUR HEIGHT INSTALLATION

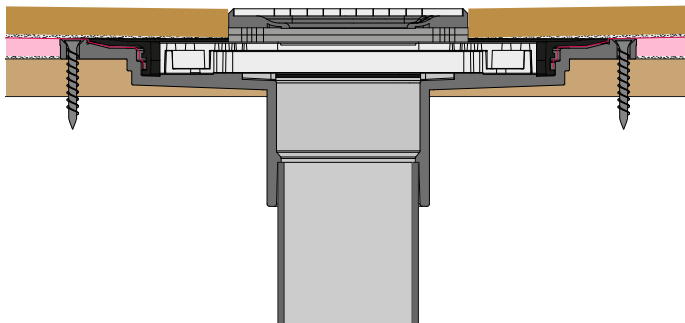
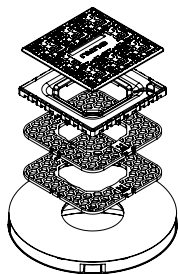


CHOOSE YOUR INSTALLATION HEIGHT**3/8"** DRAIN HOUSING IN THE **DOWNWARD POSITION** AND THREE SPACERS**3/8"** DRAIN HOUSING IN THE **UPWARD POSITION** AND WITHOUT SPACERS**1/2"** DRAIN HOUSING IN THE **UPWARD POSITION** AND ONE SPACER

CHOOSE YOUR INSTALLATION HEIGHT

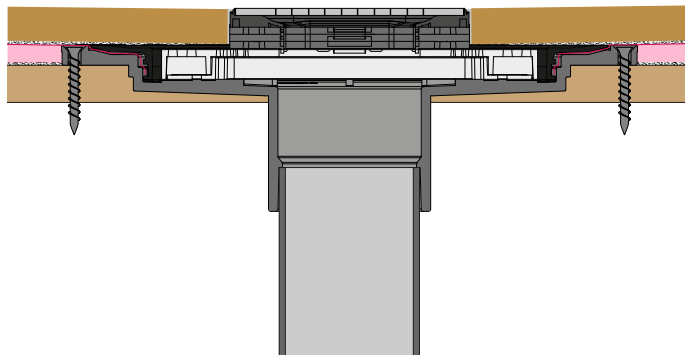
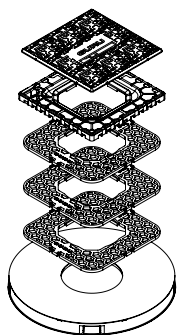
5/8"

DRAIN HOUSING IN THE UPWARD POSITION AND TWO SPACERS



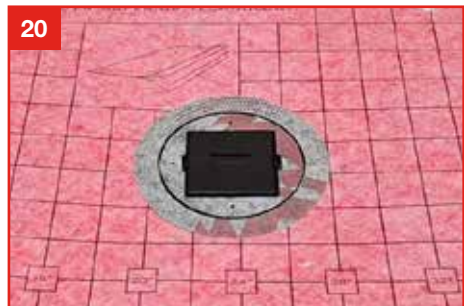
3/4"

DRAIN HOUSING IN THE UPWARD POSITION AND THREE SPACERS



To finish...

20



20. Place the drain cover.

21



21. Tile on top of the WATER-STOP membrane and install floor tile.



22. Remove the protective cover, the grate holder, and the spacers



23. Apply thin-set to the spacers and install them onto the drain housing.



24. Repeat the process with the grate holder, applying thinset and installing the piece onto the spacers.



25. Remove the protective cover and clean the excess thinset and replace the cover.

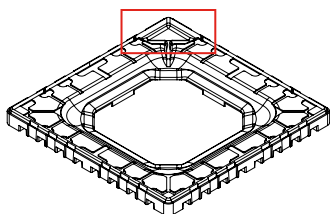


26. With the protective cover in place, grout the entire floor.



27. Finally, remove the drain cover and place the chosen grate.

**Note: New system allows easy grate removal without the need for tools.*



1. Press on the corner of the grate.

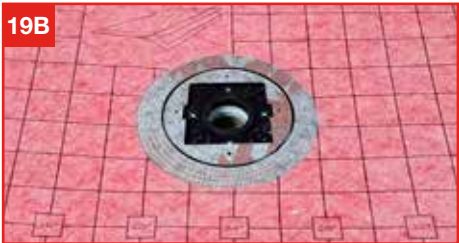


2. The grate will lift on the opposite corner, allowing for easy removal.

EVO LITE DRAIN INSTALLATION

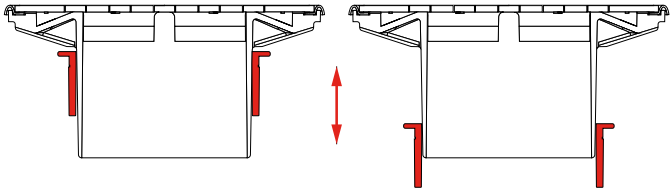


18. Set the drain housing in the downward position or in the upward position according to the desired installation height.



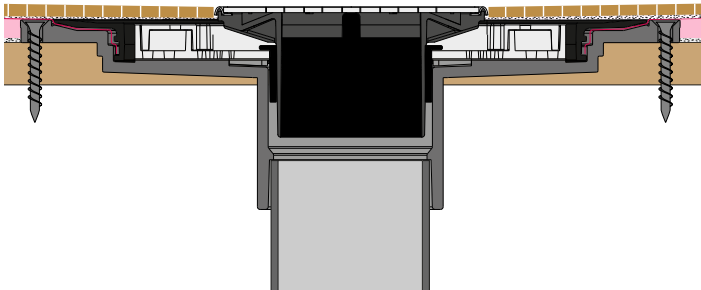
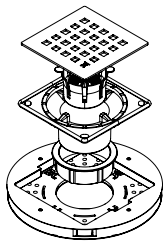
19. Place the adapter on the drain housing.

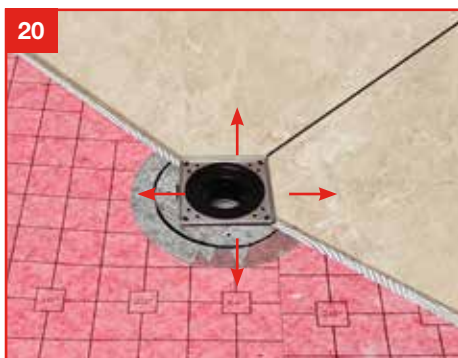
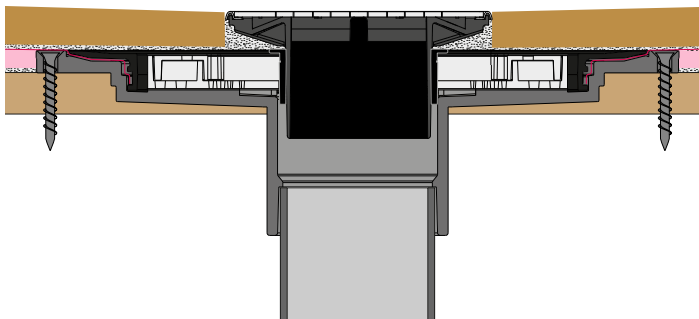
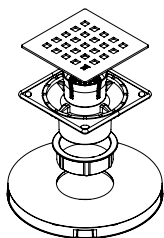
**Note: The adapter allows the height of the drain to be adjusted by 1 1/4".*



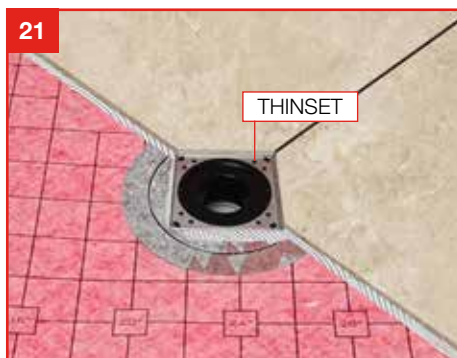
1/4" - 1 1/2"

DRAIN HOUSING IN THE DOWNWARD POSITION



5/8" - 1 7/8"**DRAIN HOUSING IN THE UPWARD POSITION**

20. Place the tile and adjust the drain to the desired position with the movement allowed by the drain housing.



21. Apply thin-set under the drain and press it to the desired height according to the tile.

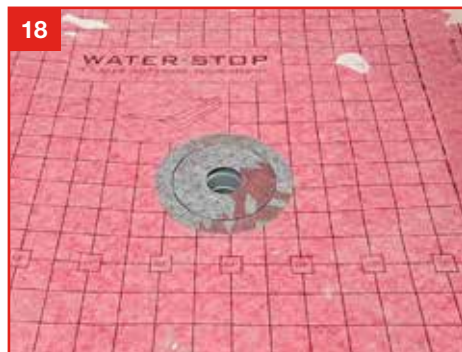


22. Install the tile.



23. Place the hair strainer and the grate.

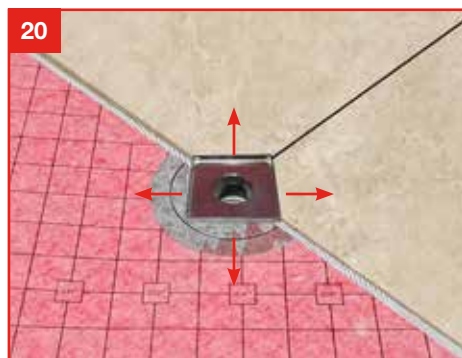
EVOLUX INSTALLATION



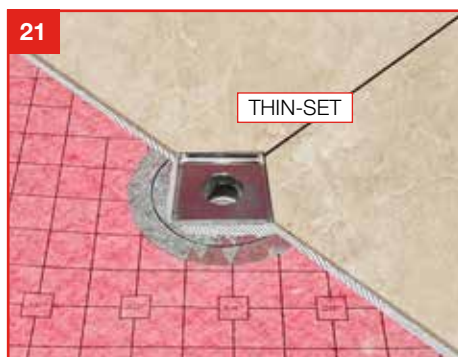
1. Set the drain housing in the upward position.



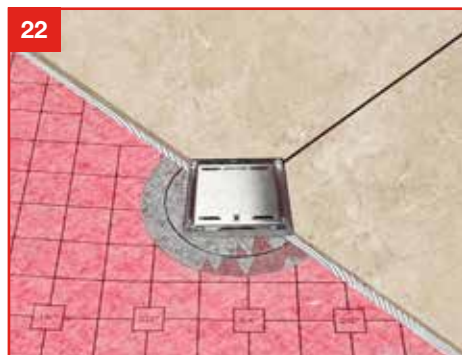
2. Place the drain on the drain housing.



3. Install the tile and adjust the drain to the desired position with the movement allowed by the drain housing.



4. Apply thin-set under the drain and press it to the desired height according to the tile.

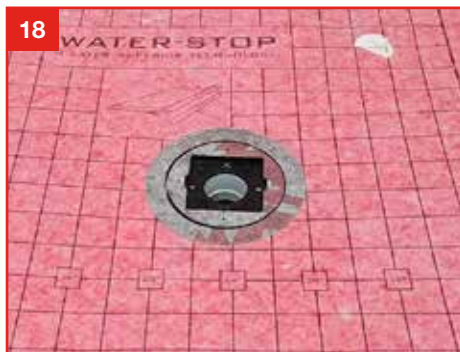


5. Place the hair strainer and the grate.



6. Install the tile.

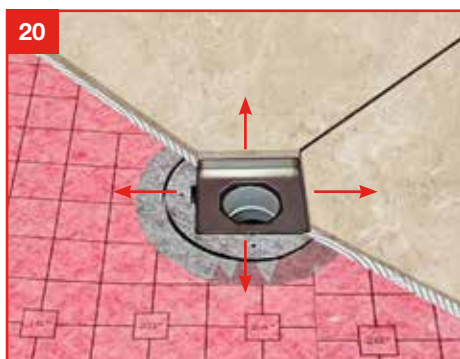
EVOLUX INTEGRA TILEABLE GRATE INSTALLATION



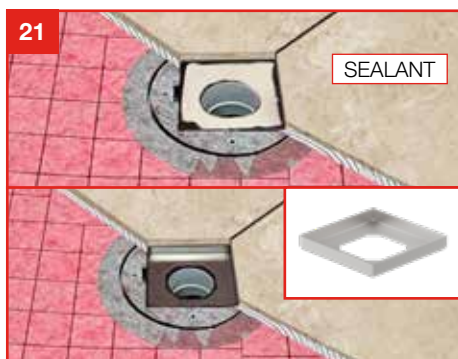
1. Set the drain housing in the downward position.



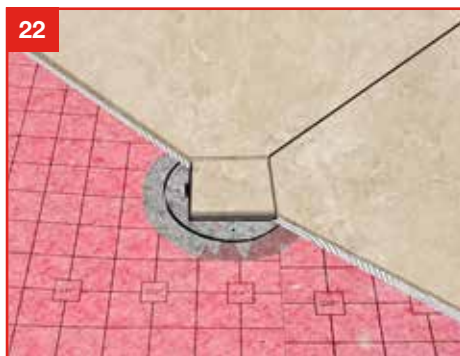
2. Place the drain on the drain housing.



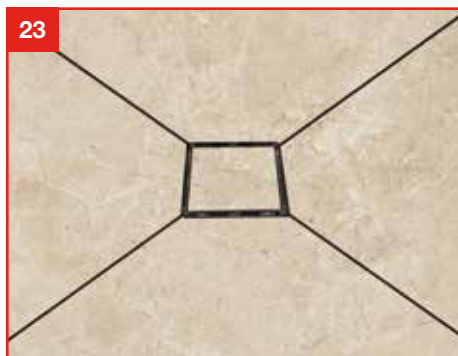
3. Install the tile and adjust the drain to the desired position with the movement allowed by the drain housing.



4. Apply sealant under the drain and press it.



5. Place the tiled grate.



6. Install the tile.

