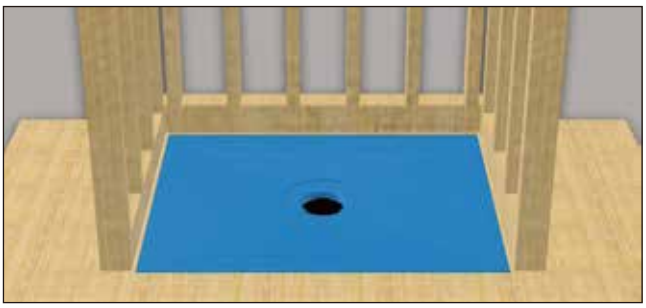
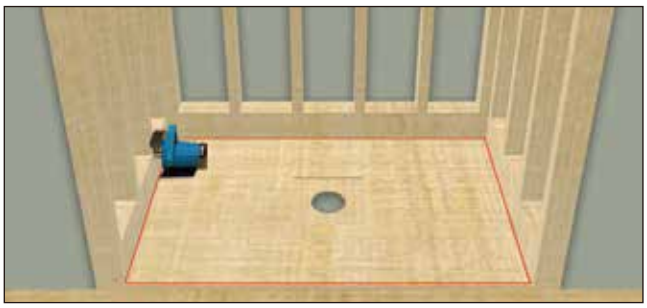
Uni-Green

SHOWER SYSTEM INSTALLATION



Step1: Shower Pan Layout

Lay the pan on the floor and mark the drain opening. Make sure there is no structural objects below that interferes with hole opening for the drain. If your shower space doesn't allow you to lay the whole pan, we have provided a cutout template that can be used for this step.

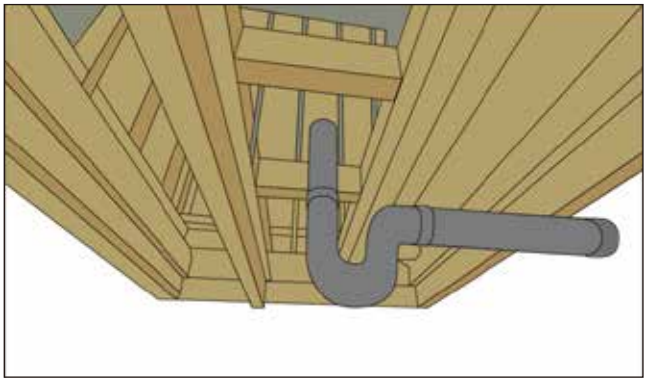


Step2: Floor Cut

Once the pan has been positioned and the floor marked, cut the floor area out with a skill saw. Set your saw blade just deep enough to cut the sub-floor, taking care not to cut anything below the subfloor. It's OK to over cut the size of the pan by 1/4" all the way around.

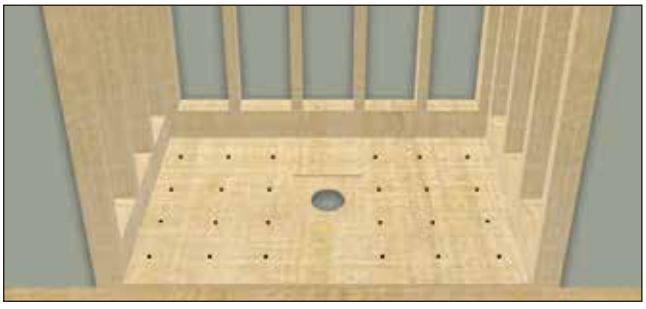
Step3: Framing the Recessed Area

Measure and cut 2X4' s to picture frame the opening between the joists. Apply construction adhesive and screw or nail the 2x4' s to the sides of the joists. The 2x4' s should be held 1-1/4"below the top of the joist. Install 2 cross support 2x4 s near the drain opening. These pieces can lay horizontally and should be positioned leaving clearance for the required opening for the drain.



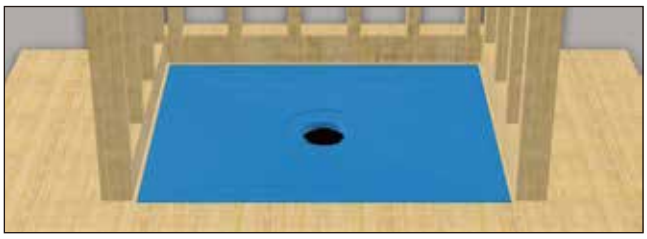
Step4: Drain Pipe Installation

For installations without access below, set the pan in place and pull measurements to the center of your drain opening. Remove the pan and install your drainage waste pipe,stubbing the pipe above the subfloor level.



Step5: Plywood Sub-Floor

Cut 3/4"plywood to fit between the joists and on top of the 2x4's. Apply construction adhesive to the top of the 2X4's, insert the plywood and screw or nail into places.

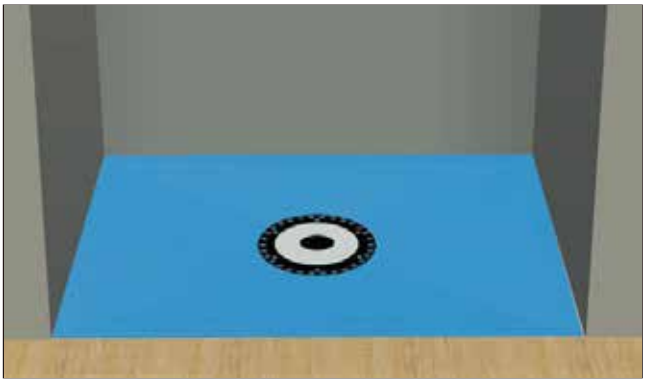


Step6: Setting the pan

Mix the NA-3200 Latex Modified thinset according to the package label and pour into the recessed pan opening. Set the pan into place. Verify the pan is setting level. Carefully screw the perimeter screws into place checking for levelness as we go.

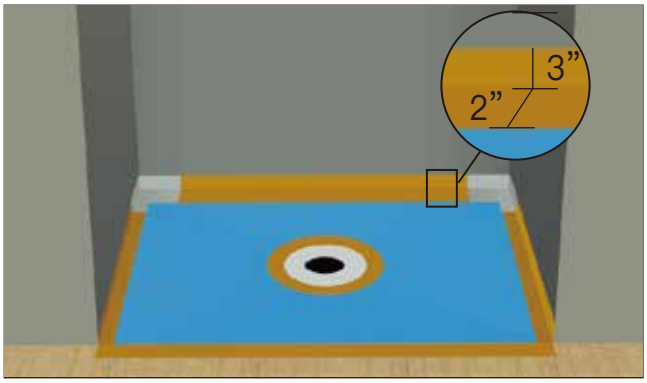
Step7: Drain Flange Installation

Apply evenly the thinset to the middle ring of the shower pan. Use PVC glue to connect drain pipe and floor drain fange.



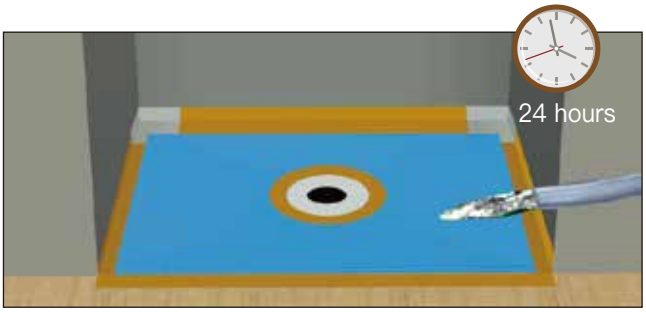
Step8: Tile Back Board and Install the Pan

Cut 1/2" tile backer board and screw to the walls.



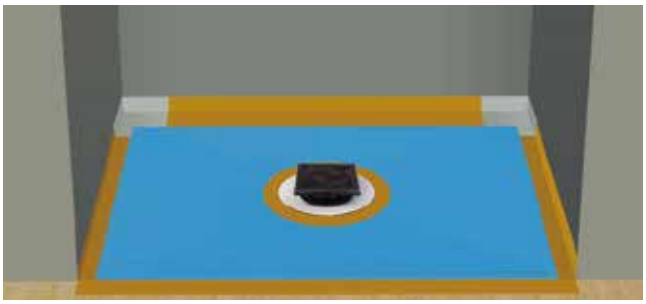
Step9: Seam Waterproofing

Have 5" waterproof membrane strip to seam the joint area where the pan and wall meets. (3"up to wall, 2" down to floor, and make sure that where the screws holes located sealed) with thinset.



Step10: Test

Seal the drain opening and create a temporary dam at the front of the shower using plumber putty. For larger showers, flexible molding can be used with the putty to help creating a dam. Fill the shower with water for 24 hours or as long as local codes require. Once complete, pull the test and remove all the putty from the shower floor.



Step11: Drain Grate Installation

Applying a coat of thinset on the flange,setting clamping ring.Install the head adapter in the clampng ring and adjust the adapter to the required height.Then the shower pan is completed and ready to be tiled.

Step12: Tiling and Grout

Apply the tiles from the drain edges and up to wall, once tiling finished, Grout the surface of the tiles.