

- a) Wall
- b) Vinyl
- c) Shower Pan
- d) Subfloor

fusion shower pan on wood joists with vinyl installation guide

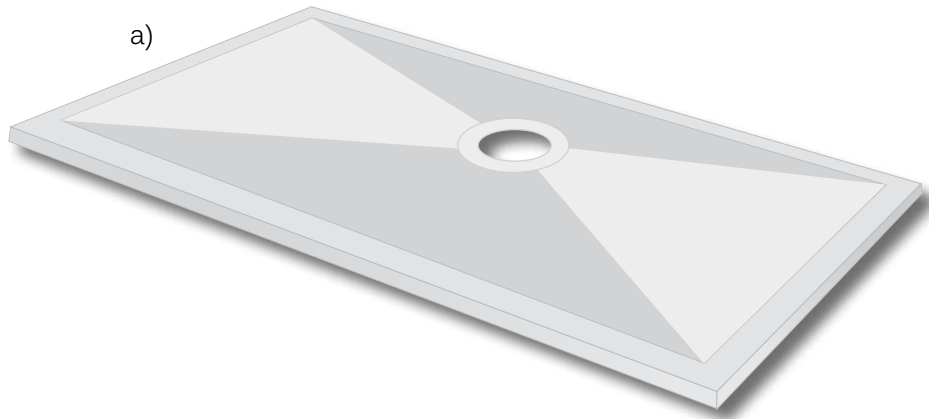
Required Components (included)

- a) Fusion Standard Shower Pan
- b) Vinyl Drain



15 - 2 1/2" screws
4 - 3/4" screws

a)



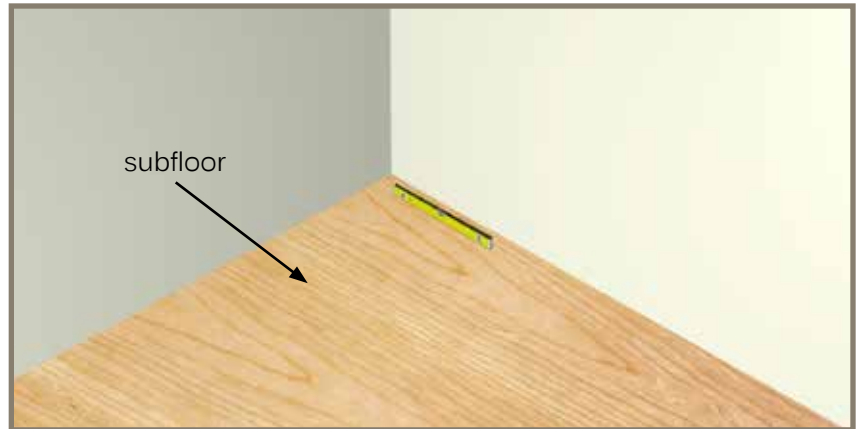
Required Tools (not included)



- Drill
- Circular Saw
- Reciprocating Saw
- Level
- Square
- Caulk Gun
- Hammer
- Utility Knife or Scissors
- Tape Measure
- Belt or Orbital Sander / Sandpaper
- Latex or Acrylic Caulk (**DAP Dynaflex 230**)
- Construction Adhesive
- Splash Goggles
- Chemically resistant or impermeable gloves

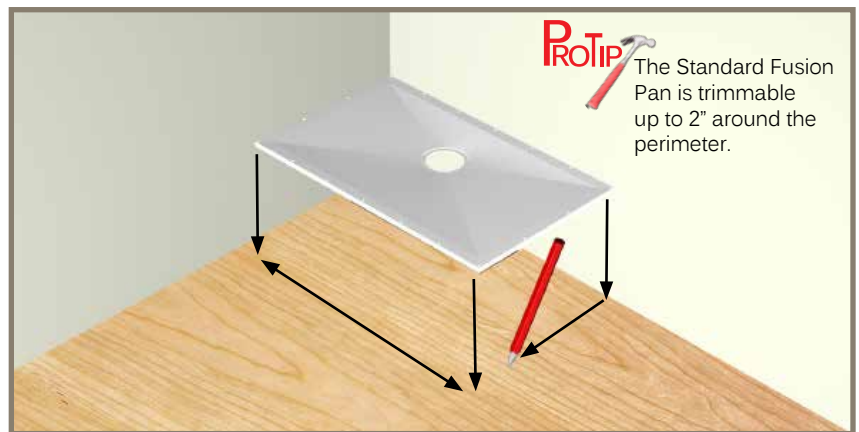
Step 1 > > > > > > >

For optimal performance, it is imperative there is a level surface prior to installation of new Fusion pan. Check existing floor to make sure it is level. If it is not, please correct prior to installation.



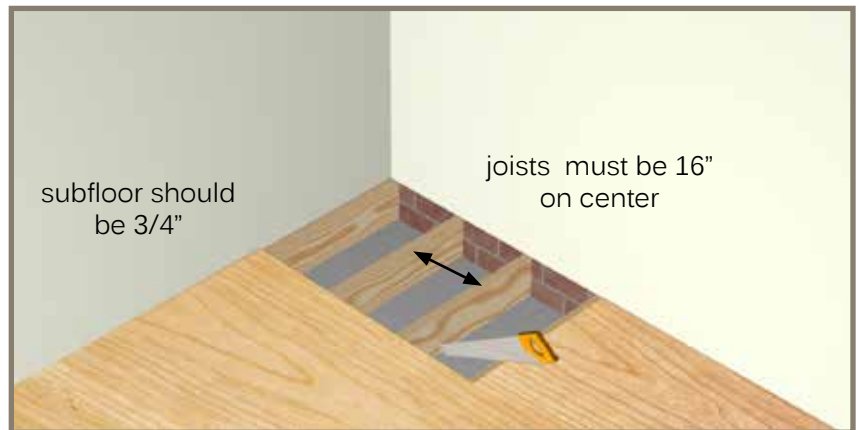
Step 2 > > > > > > >

Place the Fusion pan in desired location and mark the edge of the pan on the subfloor.



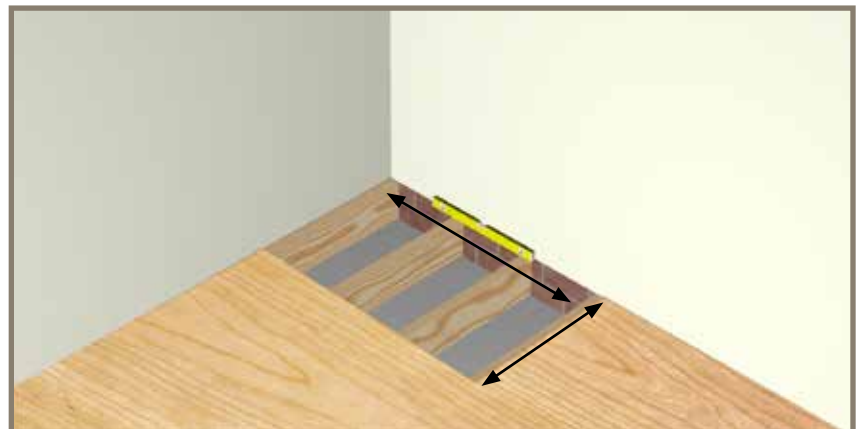
Step 3 > > > > > > >

Carefully cut along your line as accurately as possible. Make sure to adjust the depth of your saw to the thickness of the subfloor as to not cut through the joists. Note: If possible, please check or mark location of existing plumbing and electrical to avoid damaging them.



Step 4 > > > > > > >

Remove the cut section of subfloor to expose the joists.



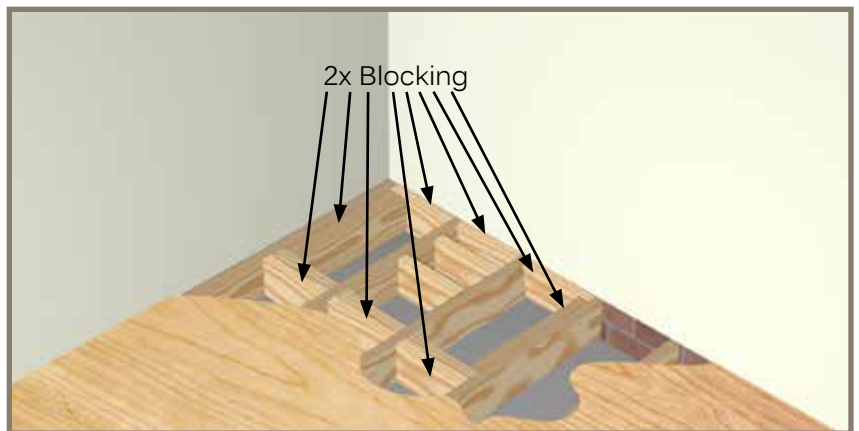
Step 5 > > > > > > >

Set the pan into place so it does not interfere with the joists. If needed, the pan maybe rotated 180 degrees to make sure there is no interference. Once the pan is set to the desired location, note location of drain and make your connections to the wasteline. Install drain in accordance with current plumbing and building codes.



Step 6 > > > > > > >

Install 2x stock to match existing joists, and block around the perimeter of the Fusion Pan, around the drain, and any unsupported edges of the subfloor. This will ensure full support of Fusion Pan, and existing subfloor.



Step 7 > > > > > > >

For your dry run, position the Fusion Pan into place and check to make sure the pan is level. If you notice any rocking or flexing in the pan, you may need to shim or shave areas.



Step 8 > > > > > > >

IMPORTANT: You must sand the top of you pan lightly with a palm or belt sander to roughen up the surface for proper adhesion of the vinyl floor.



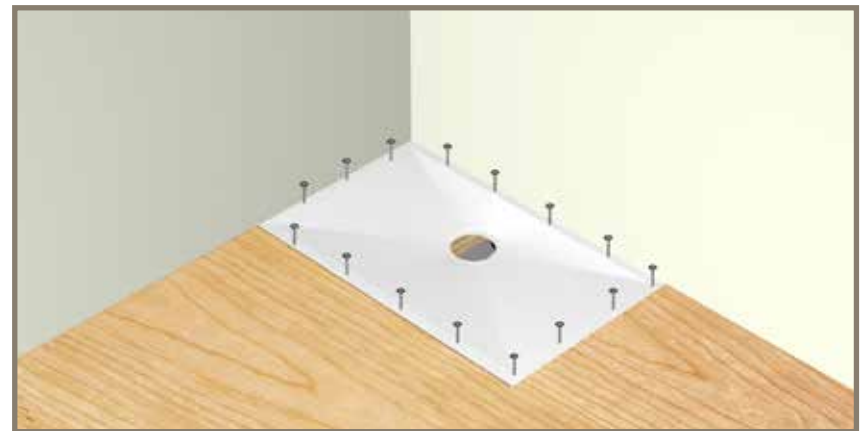
Step 9 > > > > > > > >

To prep for permanent installation, remove the Fusion Pan from the surface. Apply a generous amount of construction adhesive to the joists and the plywood floor surface.



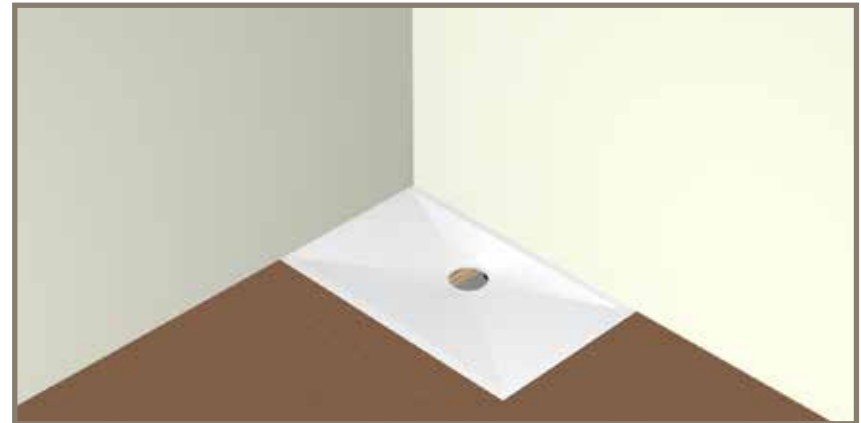
Step 10 > > > > > > > >

Carefully set the Fusion Pan into place. Drill and countersink holes in the Fusion Pan. Using the 2 1/2" screws provided, attach the pan. Do not aggressively screw and over tighten, as you may force the Fusion Pan out of level.



Step 11 > > > > > > > >

On top of existing subfloor, install plywood in preparation for the vinyl floor. Make sure that the top of the plywood is even with the Fusion Pan.



Step 12 > > > > > > > >

Check that the Fusion Pan is level on all four sides.

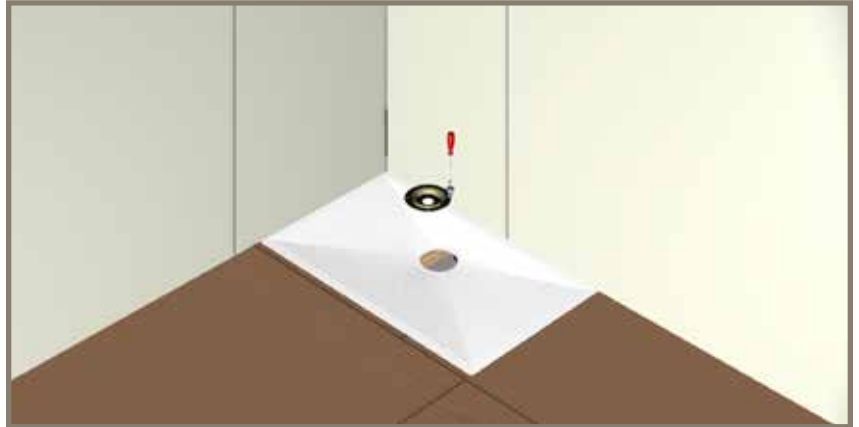
Fill in any gaps around the perimeter of the pan over 1/8" with latex or acrylic caulk.

Do not use 100% silicone.



Step 13 > > > > > > >

Attach the drain adapter flange to the Fusion Pan. First apply a bead of caulk to the underside of the drain adapter flange. Lightly push the flange into place, and screw it down using the four 3/4" screws provided. Remove any excess caulk that squeezes out.



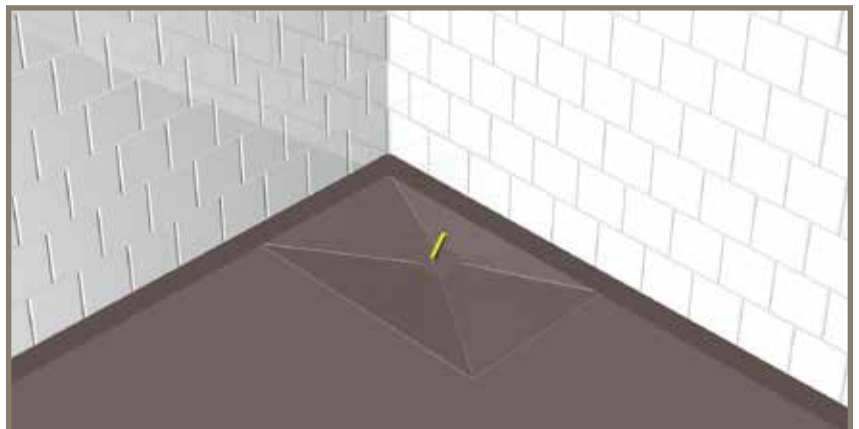
Step 14 > > > > > > >

Make your final connections to the drain. First apply a bead of caulk to the underside of the strainer body. Pass the strainer through the drain adapter flange, and tighten. Make sure connection is snug but do not over tighten.



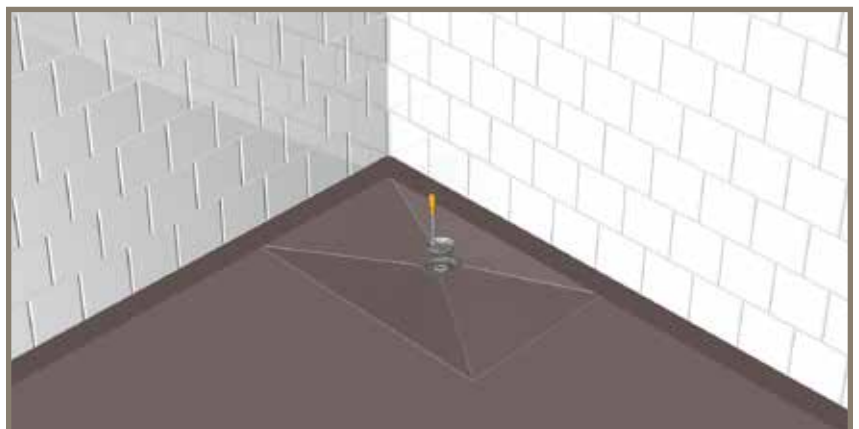
Step 15 > > > > > > >

Lay the vinyl in an approved manner. Press the vinyl into the adapter flange and locate the center of the drain. Mark a 4 3/8" diameter circle located around previously identified center point and cut out using a sharp knife.



Step 16 > > > > > > >

Press the edges of the vinyl into the recessed area of the base and secure it with the clamping ring using screws provided (M5).



Step 17 > > > > > > >

Finally, attach the top cover.

Your Fusion Pan installation is now complete.

Enjoy!

