

## Barrier-Free / Recessed Pre-sloped Shower Pan

### Construction Guide

Contents:

Section 1R

How to recess a pre-sloped shower pan installed on an above grade joist structure.

**This guide only applies to dimensional lumber joist assemblies!**

To block other joist assemblies, example such as TGI joists or truss joists, the blocking instruction must come directly from the manufacturer of the joist.



[WWW.UBERTILE.COM](http://WWW.UBERTILE.COM)

The information pertained within this guide is for reference only and does not supersede instructions from other product manufacturers or building codes.

Always consult and follow manufacturers specific installation and safety instructions BEFORE installing any products.

übertile™ bears no responsibility or liability for damage(s) resulting from the contents contained within this manual.

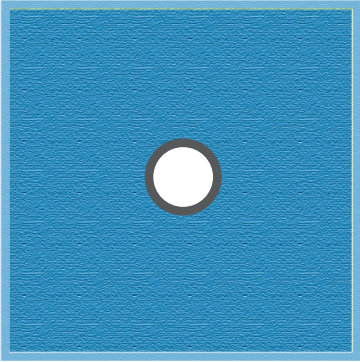
Information may change without notice. Visit [www.ubertile.com](http://www.ubertile.com) for most current revision.

All tasks performed by the product user are at the own risk and liability of the user.



# Section 1P - Pre-sloped Shower Pan

## Items required



Ubertile Pre-sloped Shower Pan with necessary drain components

## Tools required:



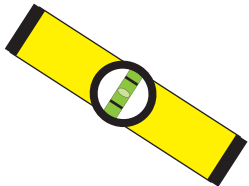
Tape Measure



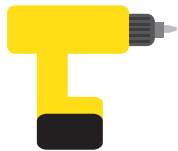
Jigsaw or Circular Saw



Marker / Pencil



Spirit Level



Power Drill

## Required Materials:



Appropriate Backing based on load and span  
ie: 2x4, 2x6, etc



Appropriate sheathing based on load and span  
ie: 3/4" thick plywood



Appropriate fasteners

## Preparation, Safety & Basic Requirements

- Wooden subfloors must be level, flat and sound, meeting the deflection requirements for the intended weight of tile and load.
- Remove all dust, oils, debris and bondbreakers from subfloors. Verify with Thinset manufacturer to ensure bondability to subfloor.
- Wear **all** required safety equipment to prevent personal injury during installation of this product.
- Verify with local building codes before installing, to ensure the compliance of products with local building codes. If necessary adjust procedure to comply with local building codes.
- Never cut the floor joists
- Subfloor must be building code approved sheathing, tongue & groove either plywood or OSB, prepared and fastened according to local building codes, approved by an engineer to support the finished floor.
- Minimum subfloor thickness with a joist spacing of 16" (406mm) O.C is 5/8" (16mm) thick
- Minimum subfloor thickness with a joist spacing of 19.2" (487mm) O.C is 3/4" (19mm) thick
- This guide only applies to dimensional lumber joist assemblies!  
To block other joist assemblies (example TGI joists or truss joists) the blocking instruction must come directly from the joist manufacturer.

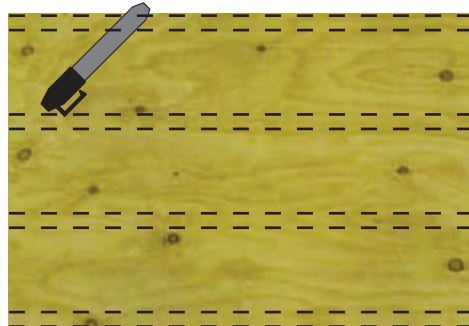
### Step 1- Determine location of Pre-sloped Shower Pan.

a.



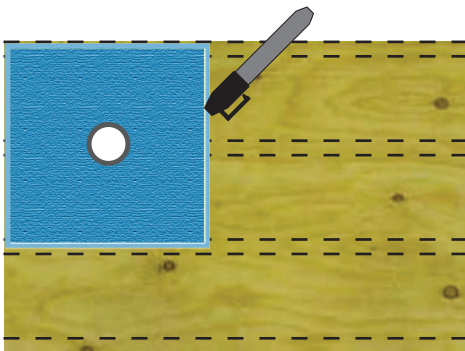
Determine in which direction the floor joists are running.

b.



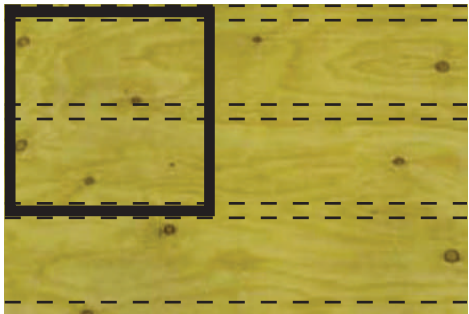
Mark out the location of the floor joists onto the subfloor.

c.

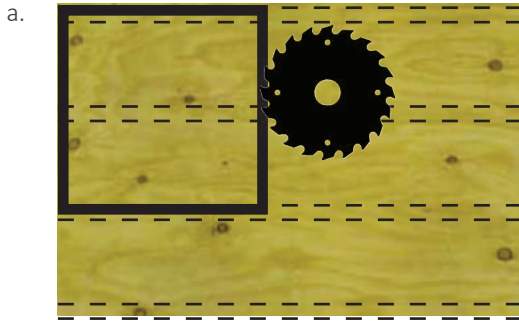


Determine the location of the Ubertile Pre-sloped Shower Pan and mark out the location onto the subfloor.

d.



## Step 2- Cut out the subfloor.



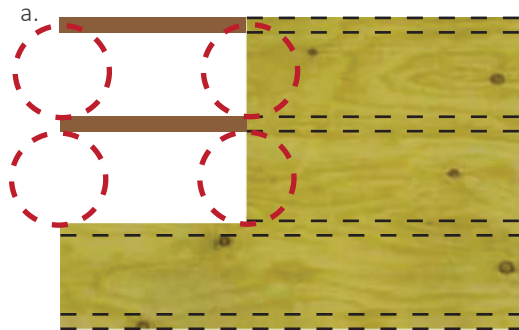
Setting the saw to the depth of the subfloor, cut out the subfloor WITHOUT cutting into the joists.



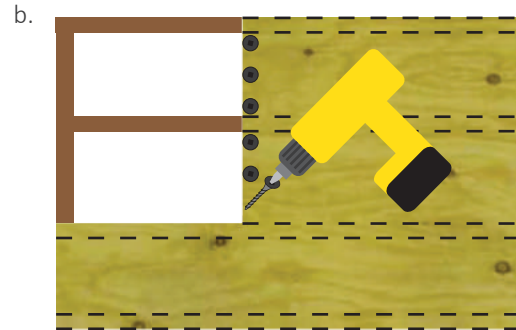
Remove the cut piece of subfloor, exposing the floor joists.



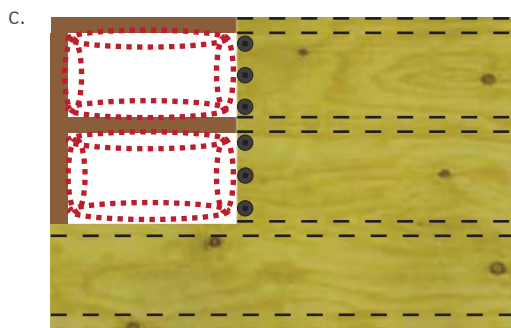
## Step 3- Building blocking supports.



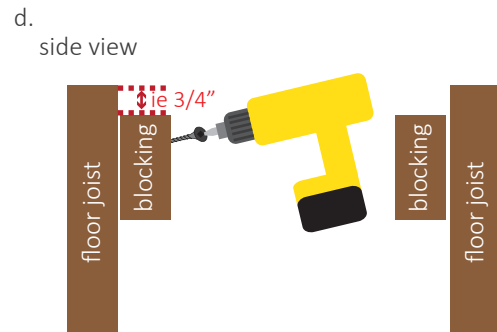
Cut appropriate blocking (ie 2x6) to be installed at the perimeter of the cutout if there is no support.



Fasten blocking according to building code.



Cut appropriate blocking (ie 2x6) to be installed at the perimeter of the cutout, recessed by the thickness of the subfloor you will install (ie 3/4" plywood).



Fasten blocking according to building code.



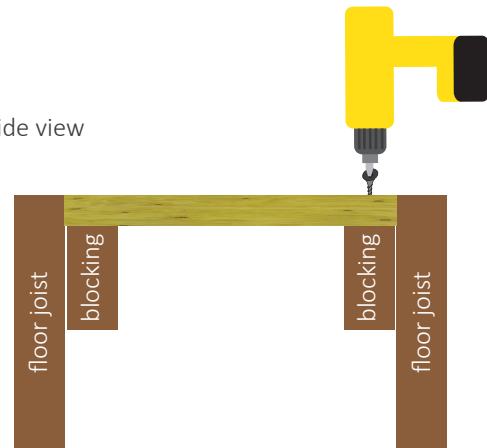
## Step 4- Install subfloor onto blocking.

a. side view



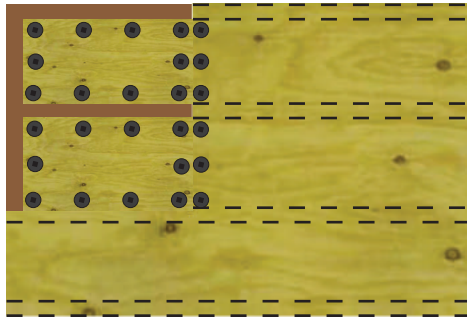
Cut and install the subfloor (ie 3/4" plywood) so it sits flush with the top of the joists.

b. side view

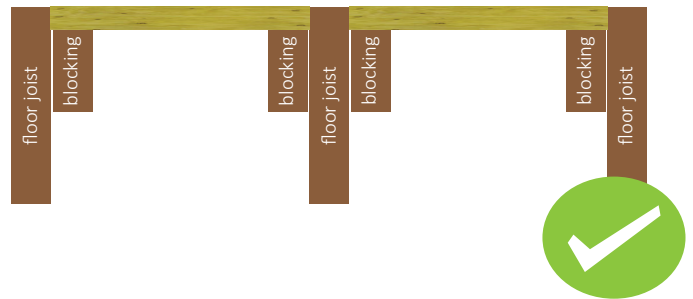


Fasten the subfloor according to local building codes.

c.

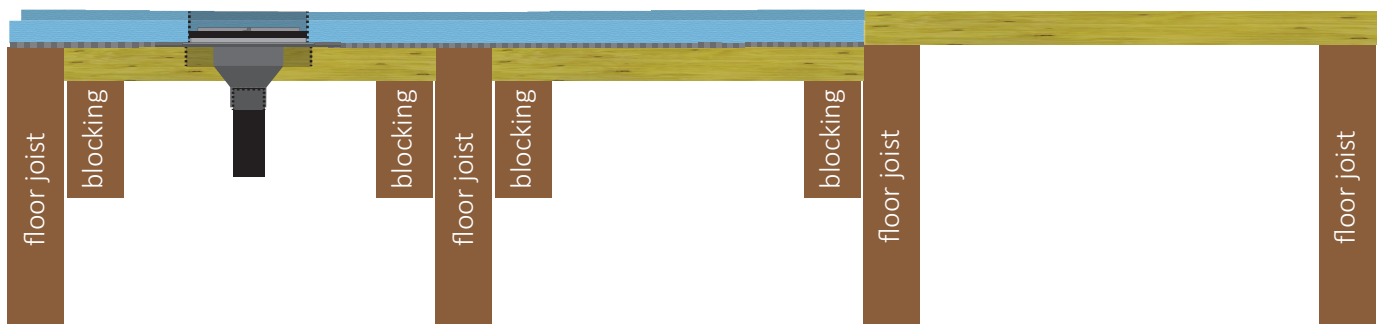


d. side view



## Step 5- Installation of the Pre-sloped Shower Pan.

side view



Install the Ubertile Pre-sloped Shower Pan according to the installation instructions for the Pre-sloped Shower Pan, available at [www.ubertile.com](http://www.ubertile.com).

If necessary, a preconstructed ramp is available separate to bridge the height between the finished bathroom floor and the shower floor.

