

Installation Instructions

SECTION 1: Installation

Step 1: Items and tools required

- Level (minimum 4ft)
- Measuring tape
- Pencil
- Hand saw
- Paintable caulking

Optional Items

- Construction adhesive
- Drill
- Countersink bit
- 2 ½" Drywall screws and bit

Step 2: Surface Preparation

Wôl 3D tiles are designed to be installed on a smooth, flat, primed or painted surface. All major holes, raised and hollowed sections must be repaired and primed and the surface must be thoroughly cleaned prior to installation.

Step 3: Layout

Determine your desired type of installation. A floating design with an exposed boarder, a strip from floor to ceiling, entire surface or your own unique design. In all cases, it is important to plan and layout your project accordingly.

Mark a vertical (plumb) guideline on the surface to ensure the tiles are installed plumb and level. If you are retaining the existing baseboard, mark a horizontal (level) guideline just above the baseboard (FIG.1). *Important: If your baseboard is not level, do not use as your base line as it will cause gaps to form in the pattern. Your guidelines must be level and plumb.*

If your installation is to the floor, draw a horizontal guideline in the center of your desired pattern (FIG.2).

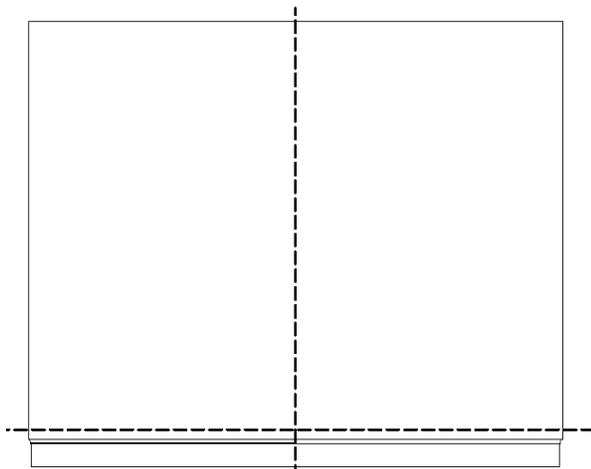


FIG. 1

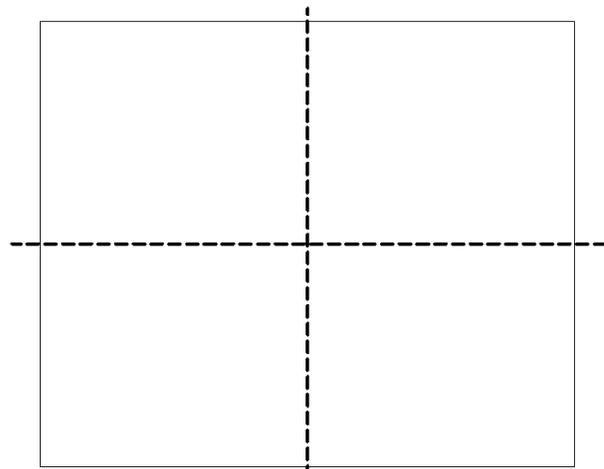


FIG. 2

Step 4: Installing Tiles

Depending on the wall condition or building code/architect requirements, you may choose one of the following installation methods:

- Peel and stick with preinstalled spacer tape.
- Peel and stick with supplementary construction adhesive.
- Peel and stick with mechanical fastening such as drywall screws (refer to Mechanical Fastening - Section 3.)

Whatever fastening method you use, the order of installation remains the same. Peel tape to expose the adhesive, line up at the intersection of your horizontal and vertical guidelines (FIG. 3), press and hold firmly for at least 5 seconds. Install the next two tiles in a horizontal and vertical direction and then fill between (FIG. 4). Follow installation order according to the numbered plan included in your packaging, install matching two or more edges whenever possible (FIG. 5). Ensure that all corners meet perfectly and joints are tight.

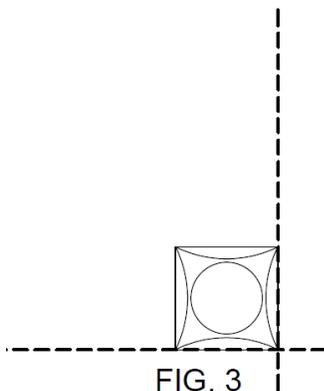


FIG. 3

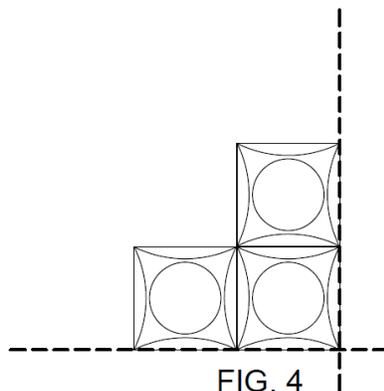


FIG. 4

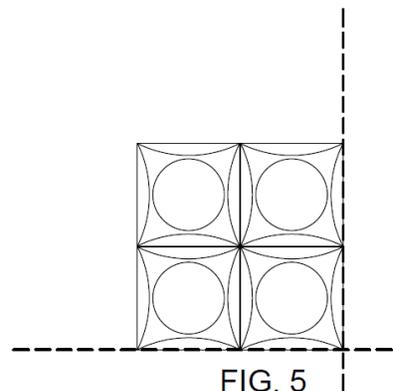


FIG. 5

Important: If a tile does not stick firmly this may be due to an uneven or dusty surface. If so, please supplement with a mechanical method of installation (Section 3).

Continue installing tiles until you reach a point where partial tile are required. Measure the gap at two points and transfer those dimensions to the tile to be cut (FIG. 6). Draw a straight line connecting these points and cut with a hand saw. With sand paper smooth the cut edge and install the partial. Install remaining partial tiles until pattern is complete. Use a paintable caulking with a damp rag to fill any gaps as required. Your installation is complete.

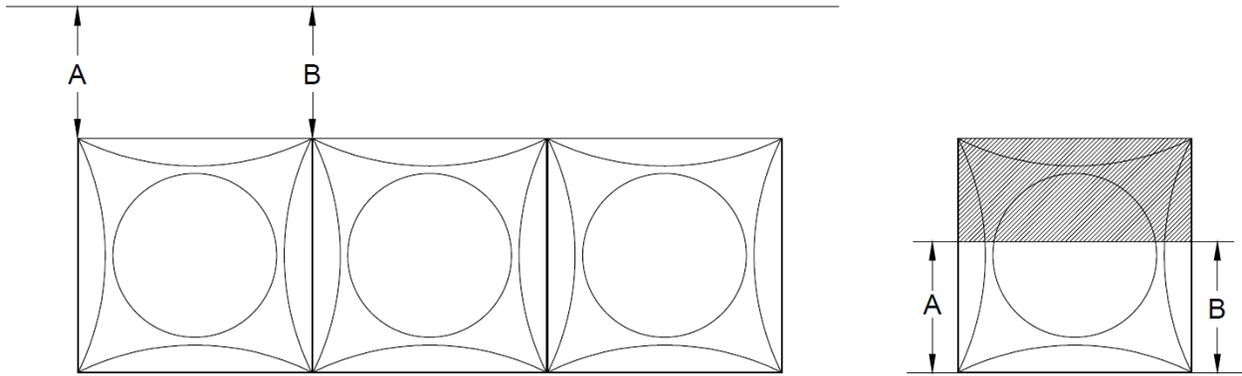


FIG. 6

Step 5: Patching and Finishing

Patch and fill holes with a gypsum-based filler such as drywall compound or spackle. Gypsum is a porous material and will accept any type of paint, primer or stain. For best results, we recommend a spray application by a qualified professional painter.

SECTION 2: Dealing with Outlets and Bordering Tiles

In cases where there are outlets switch plates, Wól 3D tiles recommends installing a border trim for such cases, that consists of a 1/2" by 1-5/8" piece of trim, cut and fastened together as a frame and glued to the wall. Utilize the following procedure to deal with outlets and switch plates.

Draw and extend horizontal and vertical lines 1/2" greater than the outlet (FIG. 7). Ensure lines extend into the next tile space.

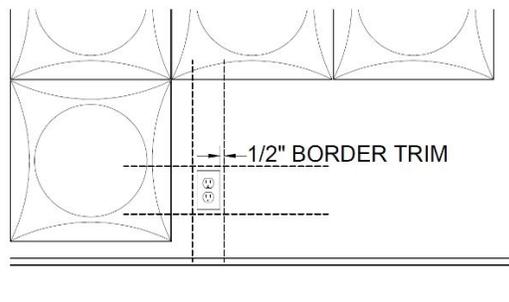


FIG. 7

Temporarily place tile and mark points on the tile (FIG. 8) connect horizontal and vertical points with lines to reveal the section to be removed (FIG. 9).

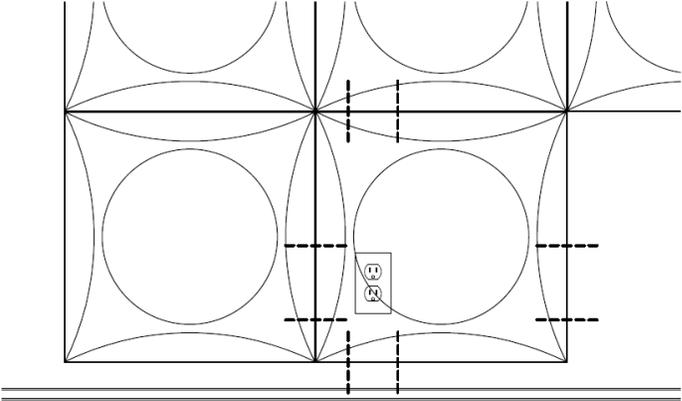


FIG. 8

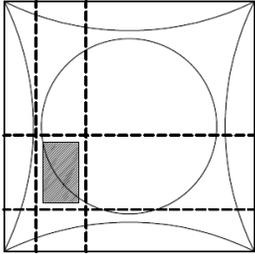


FIG. 9

Using a fine saw or jig saw, cut and remove this section. Peel backing and install.

Cut and install border trim (FIG. 10) and fill gaps with a paintable, flexible filler such as caulking.

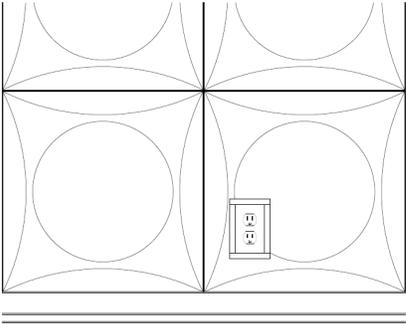


FIG. 10

The same border trim can be used to create a border around a floating design (FIG. 11) or to finish at an external corner (FIG. 12).

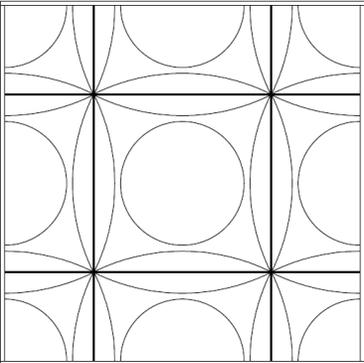


FIG. 11

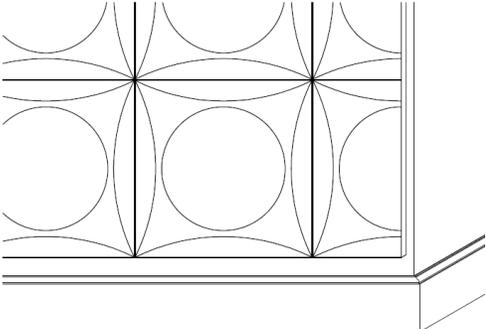


FIG. 12

SECTION 3: Mechanical Fastening

If you require mechanical fastening, please follow the following procedure:

Step 1: Layout

Using a stud finder and pencil, locate and mark vertical lines from the floor to the ceiling on the surface where the tiles are to be installed (FIG. 13).

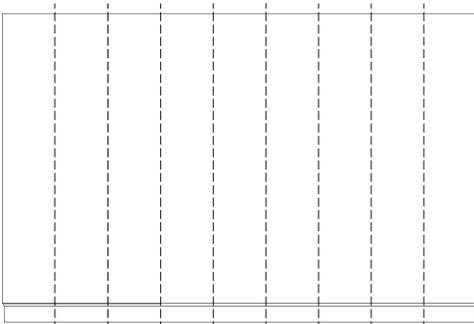


FIG. 13

Step 2: Install Tiles

Using preinstalled spacer tape, adhere tile to the wall at desired location, then make a vertical mark at the top and bottom of the tile at the location of the studs (FIG. 14).

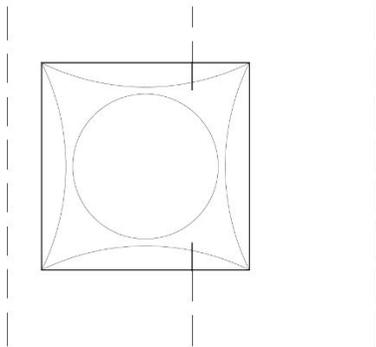


FIG. 14

Step 3: Predrill and Secure

Measure 1/4" in from the edge of the tile at the stud location and make a horizontal mark (FIG. 15) crossing over your vertical line (FIG. 16). At this location, use a countersinking drill bit to drill a hole ensuring the head of the screw is below the tile surface (FIG. 17).

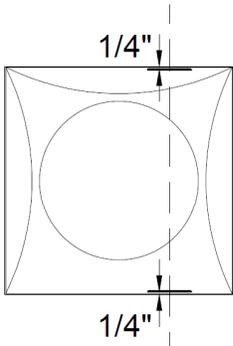


FIG. 15

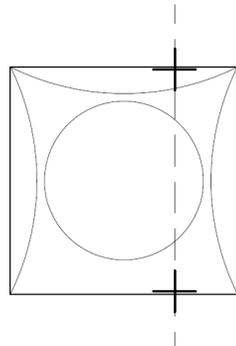


FIG. 16

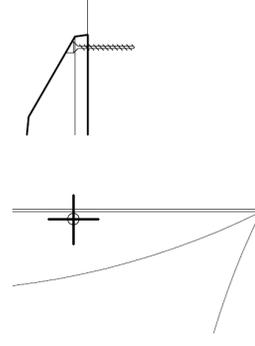


FIG. 17

Secure tiles to the wall using screws. *Important: Do not over tighten screws as the edges of the tile may break.*

Step 4: Fill & Sand Smooth

Patch and fill holes with a gypsum-based filler such as drywall compound or spackle.