



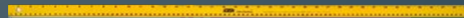
# 3D Wall Panel Installation Instruction



Koffler Sales  
Company

# 1. Tools and Materials Needed

- Cleaning cloth
- Pencil
- Cutter/Scissors or Utility knife
- Paintable Caulking or Sealant.
- Tape measure
- Long ruler/yardstick
- Pencil
- Level



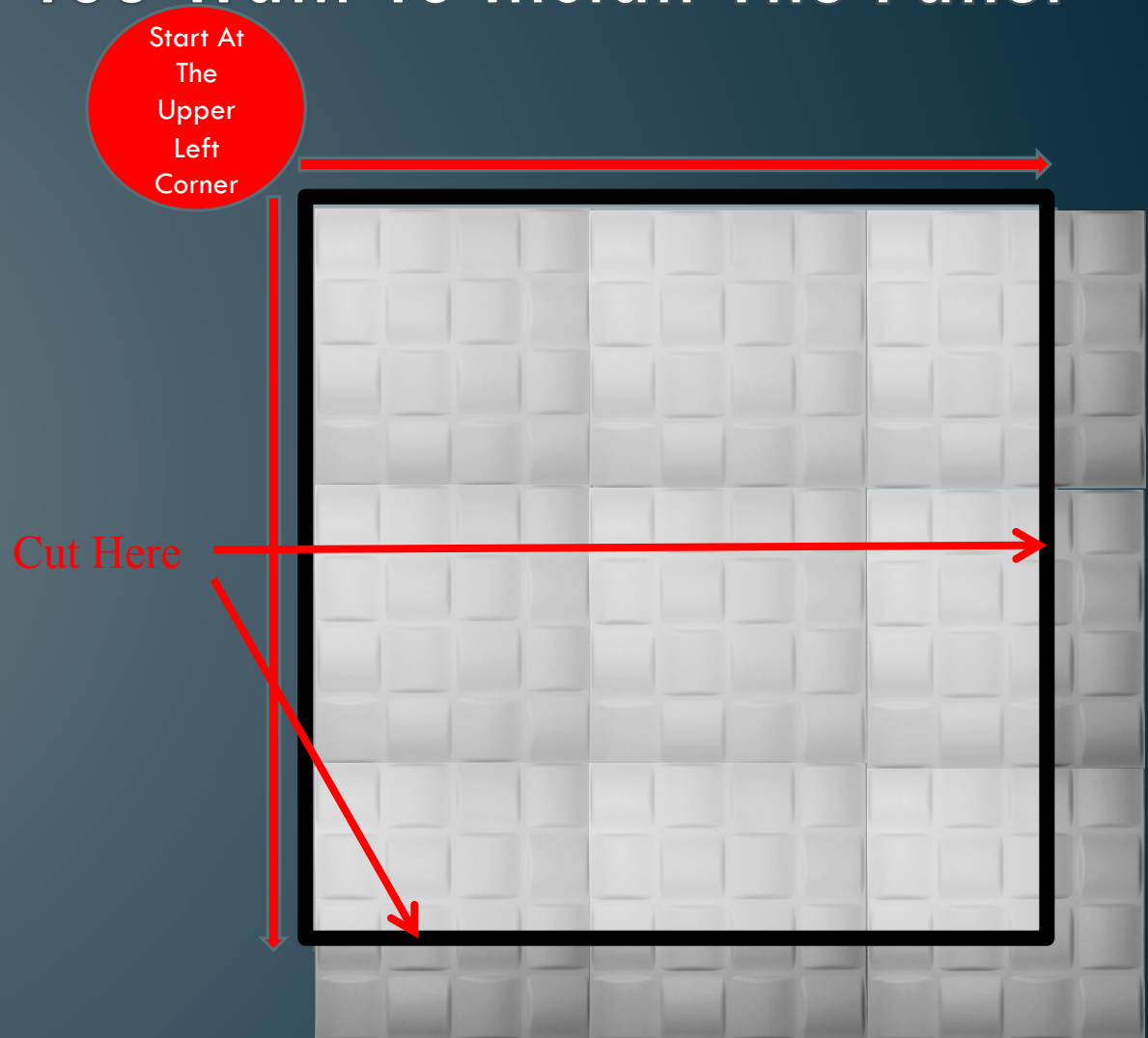
## 2. Preparation

- Clean the wall surface - Make sure the wall surfaces are clean, dry, smooth, and free from dust, grease, wax, etc.
- Smooth out any bumps on the wall.
- Patch up any large holes on the wall.
- Clean the back surface of the panel by wiping it with clean cloth.
- Acclimate the panel to the room temperature for a few hours before installation.

Note : There are many ways to install the panel, we describe the way to install it from the center so that it is symmetrically vertically and horizontally. Depends on your wall design, you may install it differently to suit your own design.

### 3. Decide How You Want To Install The Panel

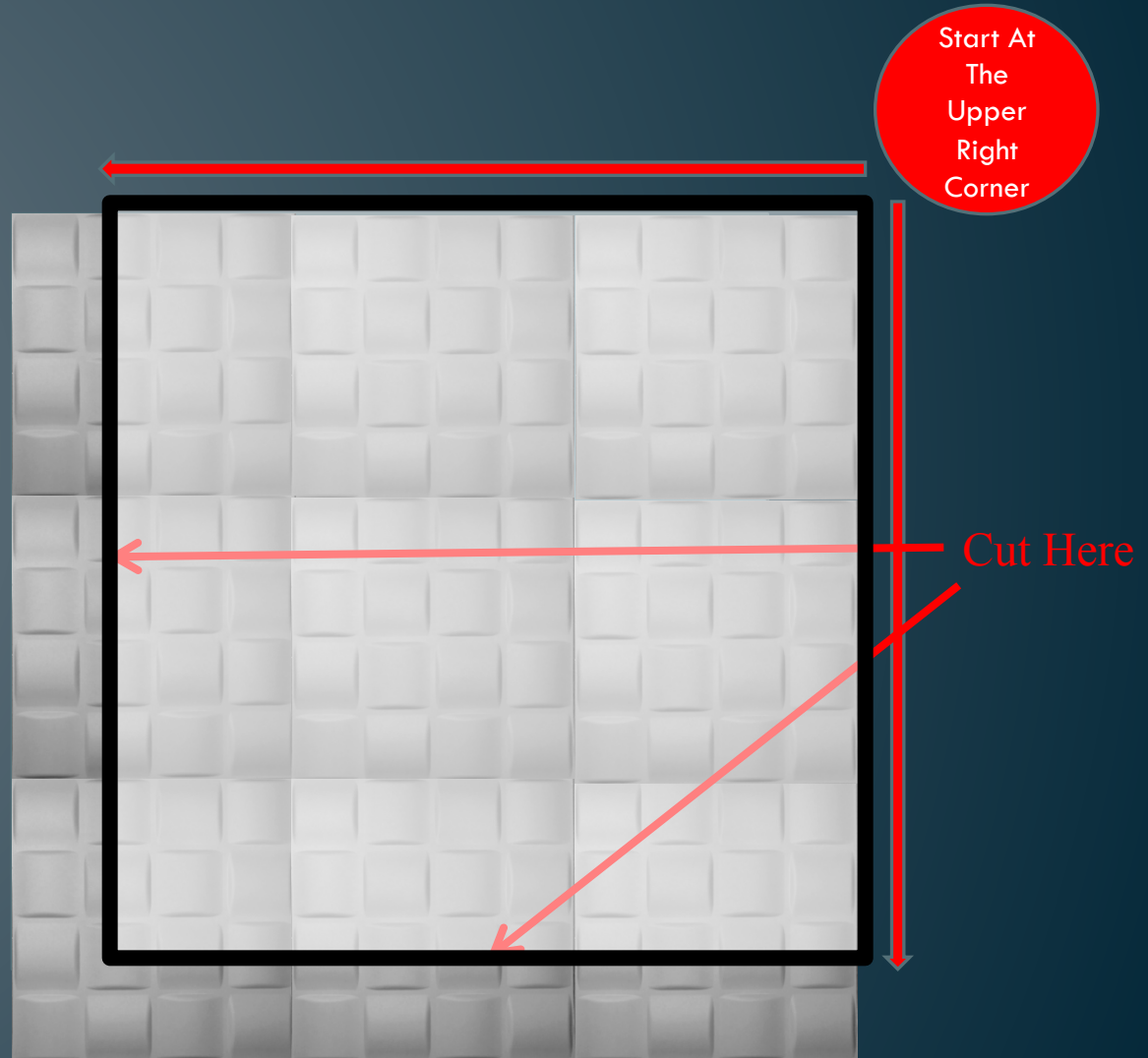
- Idea # 1
- Pro:Cut panel can be installed on the less visible side, like the bottom or far side of the wall
- Con:Patterns are not centered on the wall





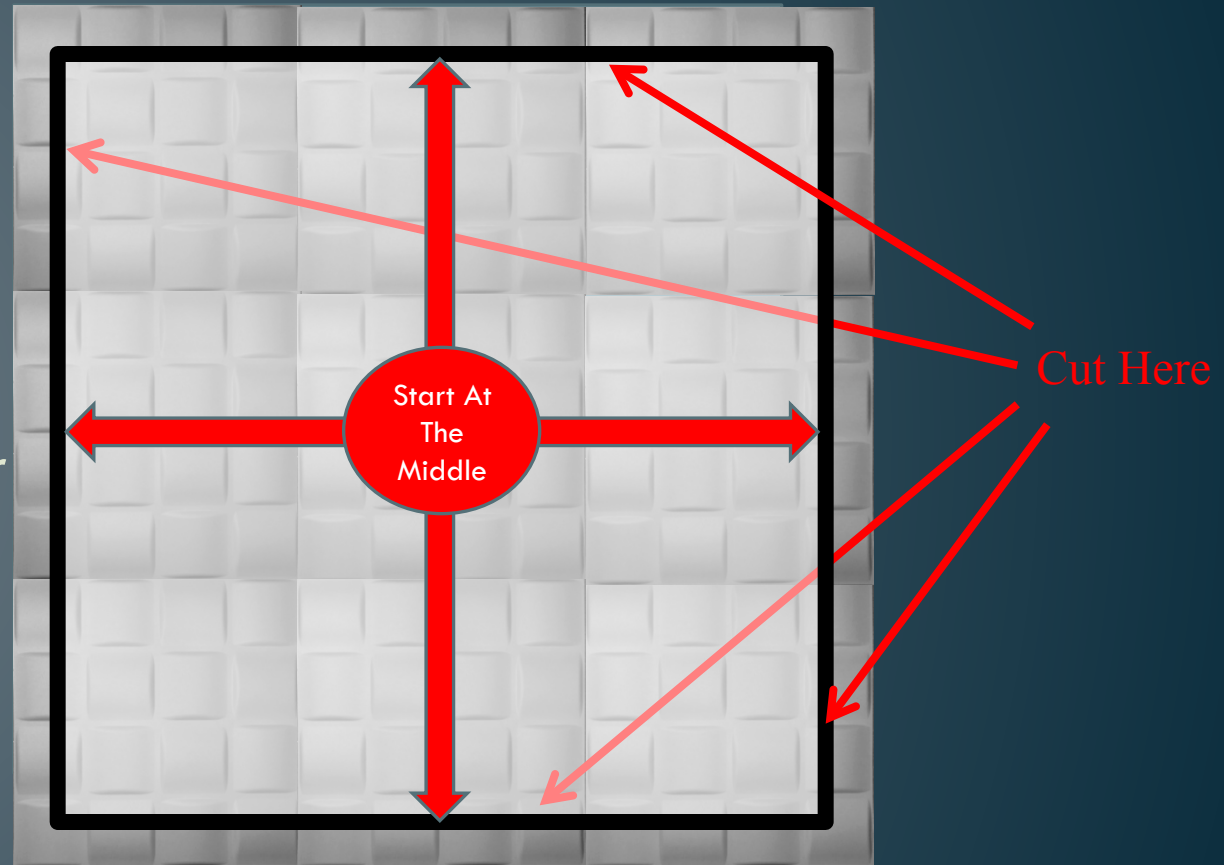
## Idea #2

- Pro:Cut panel can be installed on the less visible side, like the bottom or far side of the wall
- Con:Patterns are not centered on the wall



## Idea #3

- Pro:Patterns are centered
- Con:Cut panels on all 4 sides. May need to install the border to hide them.



# Other Ideas

- There are many other ideas you can use to install the panel. For example, diagonally that creates a “diamond” shape, start from the top middle, start from left middle, start from right middle and etc.
- The instructions will be the same for all the different layout ideas.

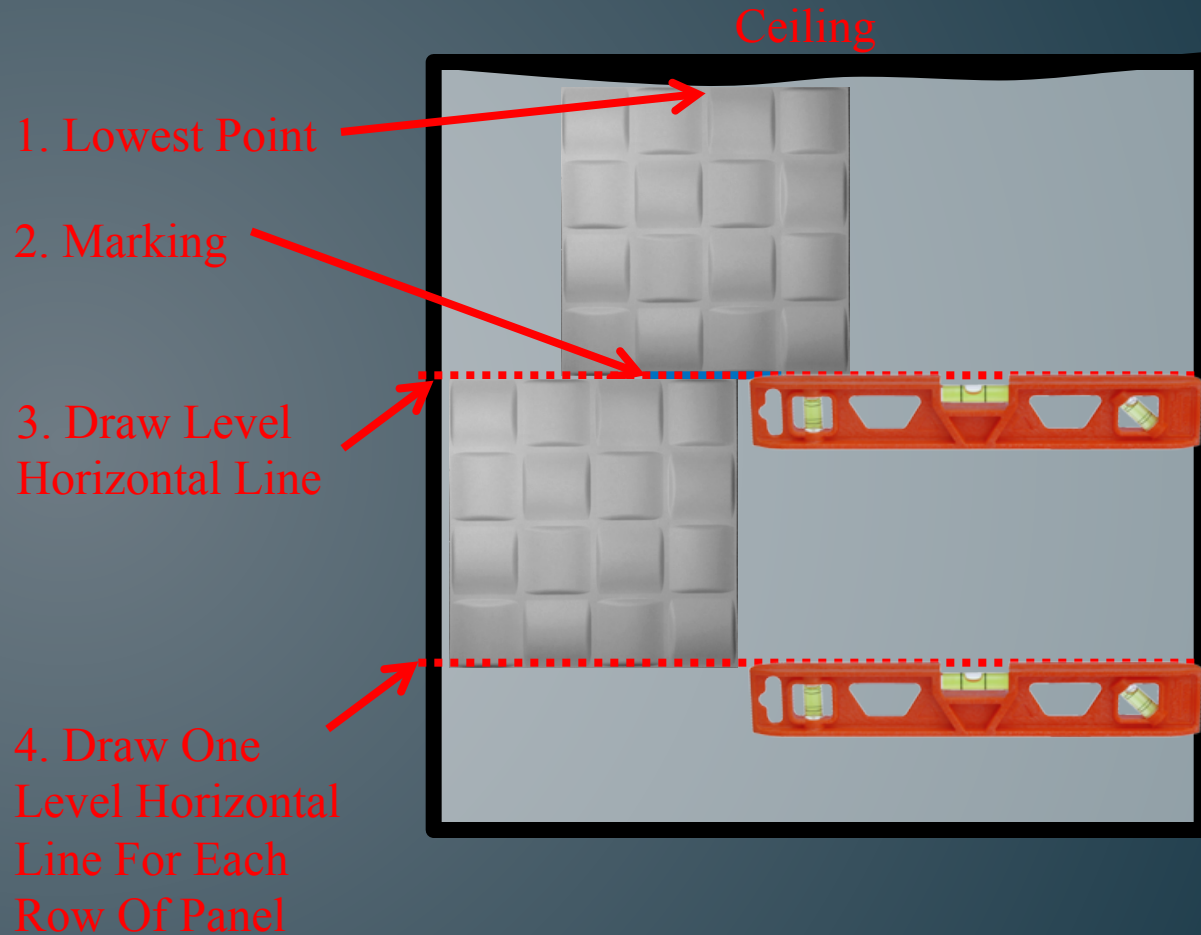
## 4. Draw The Horizontal Lines

Note : The instructions here assumes you install from the top left corner. The same instruction can be used for other layout as well.

- On the wall you want to install the panel, visually inspect the corner where the ceiling meet the wall. Identify the lowest point of the ceiling. (It is common to have a ceiling that is not perfectly level or even)
- Put a panel up against (leave about 1 / 8" space) the lowest point of the ceiling and mark the height of the panel.
- From the marking, draw the level horizontal line across the wall with the help of the level.
- This way you don't have to cut any of the top row panel when install up against the ceiling. Since it is high up and the gap is small, it won't be visible.
- If the gap between the panel and the ceiling is too visible (not likely), you may need to fill it in with additional panel.
- Draw one level horizontal lines for each row of panels.



# Draw The Horizontal Line - Illustration



## 5. Draw The Vertical Lines

Note : The instructions here assumes you install from the top left corner. The same instruction can be used for other layout as well.

- Visually inspect the left corner where the left side of the wall meet the other wall. Identify the corner that is protruded the most. (It is common to have a wall that is not perfectly even)
- Put a panel up against (leave about 1 / 8" space) the most protrude point of the wall and mark the width of the panel.
- From the marking, draw the level vertical line across the wall with the help of the level.
- This way you don't have to cut any of the left-most column panel when install up against the other wall.
- Draw one level vertical lines for each panel column.
- Once you are done drawing horizontal and vertical lines, you are ready the lay the 3D Wall Panels.

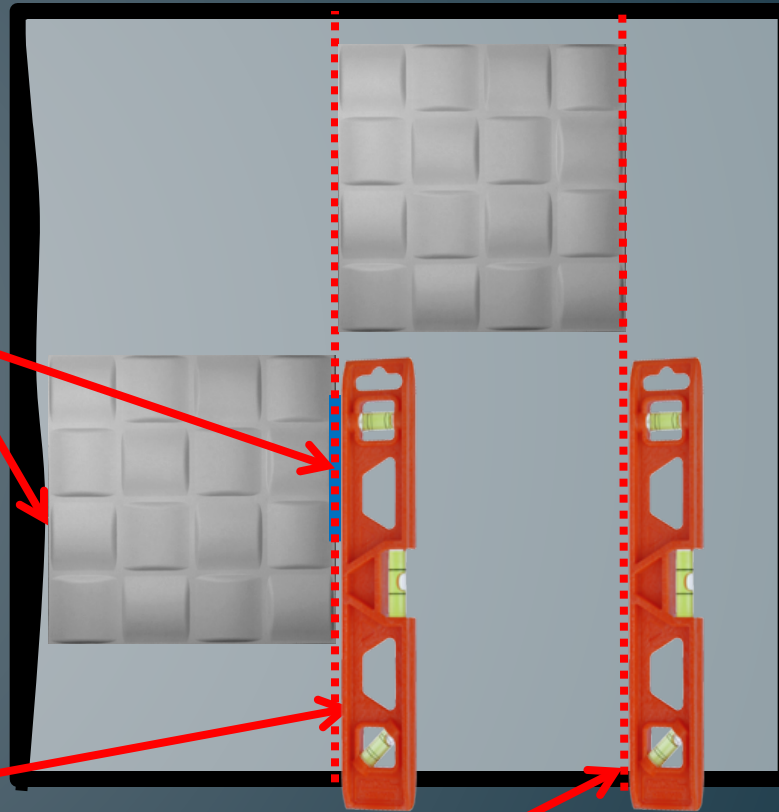
# Draw The Vertical Line - Illustration

1. Most protruded point

2. Marking

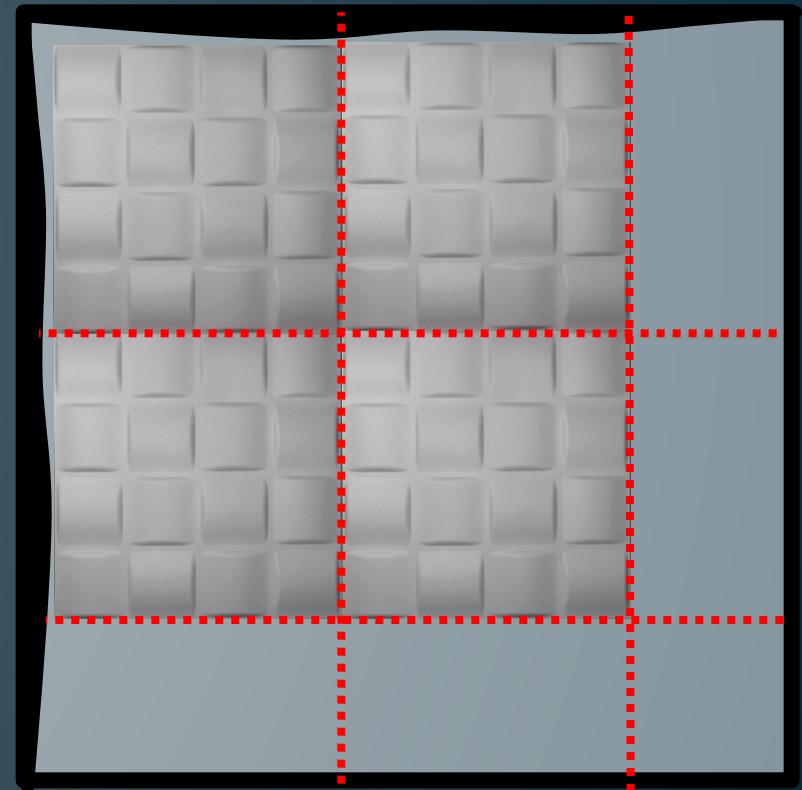
3. Draw Level Horizontal Line

4. Draw One Level Vertical Line For Each Column Of Panel



## 6. Laying The 3D Wall Panel

- Grab the first 3D Wall Panel, peel off the protective cover of all the double-sided adhesive on the panel.
- Be careful not to touch the adhesive as that will reduce its stickiness.
- Start from the upper left corner, line up the corner of the panel inside the grid drawn. Make sure all sides are lined up.
- Push the panel against the next panel so as to minimize the gap between panel. Tap across the panel lightly to make sure it is secured to the wall.
- Continue with more 3D Wall Panels both horizontally and vertically.
- Leave the grid blank if there is a wall plug that you don't want to cover. The panel can be installed later after it is cut to expose the plug.



# 7. Cutting the 3D Wall Panel

- To cut the 3D Wall Panel

- Measure the width/height of the area you need the cut panel
- On the back of the 3D Wall Panel you want to cut, use the ruler/tape measure to measure and mark where to cut.

Note : since some patterns are not symmetrical, make sure you cut the correct side of the panel to match the pattern on the wall.

- Draw the line to help guide where to cut.
- Use the heavy duty scissor or utility knife to cut the 3D Wall Panel.

- How to cut around the wall outlet

- Measure the size of the wall outlet (Add 0.5" to each side of the wall outlet)
- Identify where on the panel you need to cut, draw a box for the outlet
- Use a utility knife to cut an opening so that you can use the scissor to cut a hole for the outlet
- The hole you cut on the panel will be about 0.5" larger than the wall outlet on each side. This is so that the panel won't block any plug you use.
- After the panel is up over the outlet, it will be hollow around the outlet. To fill the hollow panel, use the wall filler. Push the filler into the hollow part of the panel and fill it up.
- Remove the excess filler and level it with the cut hole.
- After it is dry, you can paint over the filler.



## 8. Caulking

- After all the 3D Wall Panels are installed, you may want to caulk the gap.
- Make sure you use the white paintable caulking/sealant. It is best to get the non-shrinkable calking/sealant
- Apply the caulking/sealant to the gap between 3D Wall Panels. Use your finger to push the caulking/sealant into the gap
- Use a wet cloth to wipe off the excess caulking/sealant.
- Wait a few hours for the caulking to dry completely before painting.

## 9. Painting

- Depends on your applications, you can use any indoor or outdoor water-based or oil-based paint.
- For best result, it is advisable that you apply the primer first, then the top coat.
- Paint can be applied using brush, roller or the sprayer. (on some designs, roller is not feasible)

# 10. Enjoy Your Transformed Living Space





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