



GENUINE 304 STAINLESS STEEL METAL TILES INSTALLATION

TOOLS:

- 5/32" V-notch Trowel.
- A sponge
- Rubber Float
- A cheesecloth towel
- Premium Multi-purpose Thin-Set Mortar/adhesive modified With Polymer, Latex or synthetic Latex used for ceramic tiles.
- **Non-sanded Grout** such as Tri-Polly Fortified. To be used on all joints.
- Flexible Sealant/Caulk to seal Perimeter Walls, Inside Corners, Outside Corners, etc.
- Tile cutter if needed (Wet Saw and diamond rimmed blade)
- Bucket for mortar and grout mixing.
- Our Genuine Stainless 304 grade metal tiles.

IMPORTANT NOTES:

Our Genuine Metal Tiles are recommended for Interior use and NOT recommended for floors.

When grouting. Only use a '**NON SANDED GROUT**' as sand will only scratch the metal surface. If using tiles close to stove or fireplace openings make sure to maintain a minimum of 4-1/2" from the back splash tile surface to the fire. Not recommended to use inside fire places.

GETTING STARTED:

1. Prepare for installation. Measure a final time and double check that you have purchased enough tiles. Clean your application with soap and water before installation. Allow to completely dry.
2. Mix the Mortar or Thin-Set according to the manufacturer guide.
3. If tiles need to be cut, simply cut through the joints and mesh backing. For more difficult cuts use a wet saw making sure the metal tiles are facing UP.
4. Apply an adhesive suitable for metal tiles with a 1/8" saw toothed trowel. Allow the adhesive to set for 20 to 30 minutes before installing tiles.
5. Apply metal tiles to the adhesive using a light and even pressure. When pressing the tiles down, use a clean Rubber Float. Make sure it doesn't have dried mortar from previous jobs as this would scratch the tile. Do not push

down the tile too hard. You need the joints to accept your sanded grout on the next round.

6. Adjust the tile sheets for correct alignment. Do not allow setting to dry before doing this. Wipe away any excess adhesive.
7. After 24 hours, you can caulk the space between tiles with the **Non-sanded Grout** such as Tri-Polly Fortified or any acrylic latex caulk. Grouting can be done using a rubber grout float as well.
8. Clean excess grout with a clean cloth or damp sponge. Make sure to remove all excess grout from the surface. A cheese cloth or towel can be used.
9. Let the tiled area dry for at least 72 hours. Avoid any contact with water.
10. Tiles can be polished clean with noxon.

CUTTING OR DRILLING THE TILES:

Our Genuine Metal Tiles can be cut with a wet saw and a diamond rimmed blade used to cut porcelain. Make sure that you always wear goggles to protect your eyes.

Tiles should face up when cutting them. Mitering is not recommended since it will not have a smooth exposure. Always wear gloves when cutting tiles. The edges are very sharp.

If you need to drill a hole through the metal, use a diamond tipped core bit. Use a drill with a low speed with 250 to 300 rpm. If anchoring bolts are to be used to hang fixtures etc, drill holes 1/8" larger.

Cleaning Tiles:

Our Genuine Metal Tiles can be cleaned with a mild detergent or soap and warm water. Make sure to rinse with clean water. A clean soft towel can be used to dry the tiles. Do not use any abrasive or scratching items such as brushed or steel wool.