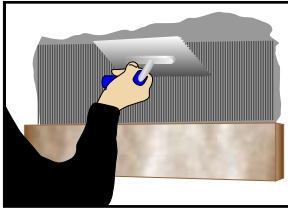


# INSTALLATION of WALL TILES

**Notes:** Wallcover is made of Natural Shell. Sizes, color or shapes of each shells may differ. Premix Vinyl over Vinyl (VOV) Adhesive OR Contact Adhesive can be used for the installation. Hence, be informed that different brands of VOV and Contact adhesives will produce different strength of adhesion. It is advised to also refer to manufacturer's instructions and guidelines of adhesive and tools to be used.



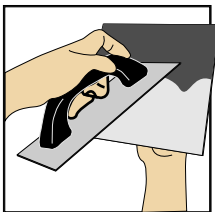
For Premix Vinyl over Vinyl Adhesive:

Apply a thinset of adhesive onto the wall. Comb the thinset adhesive into uniform depth using the notched side of the trowel. Apply uniform coverage to ensure there is a complete contact of the thinset.

For Contact Adhesive:

Apply a layer of adhesive onto the wall using a metal spatula.

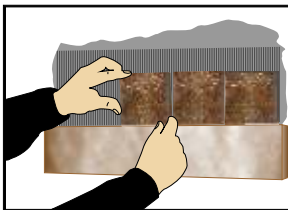
**Important:** Put down only as much adhesive as can be tiled within 10-15 minutes regardless of which adhesive will be used since VOV thinset adhesives and contact adhesives dry very fast.



Apply a very thin coating of adhesive onto the back of the tile.

This will ensure good bond and will prevent notch marks or bubbles in the thinset bed from showing through the tile.

**Note:** If Contact Adhesive is being used, let the wall tiles with contact adhesive stand for 15 minutes or until dry.



Press the wall tiles onto the wall with adhesive.

For Premix Vinyl over Vinyl Adhesive:

Once the tiles are in place, tap them flat with a padded bar. After setting section, gently clean any thinset that has squeezed up between tiles using water and damp cloth or sponge. This usually require atleast 24 hours for curing.

For Contact Adhesive:

Careful placing of tiles should be observed because once bonded to the wall, it will be difficult to remove or rearrange. Contact adhesive sets quickly upon drying and has maximum strength once bonded.



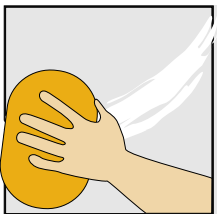
Continue adhering and aligning tiles.

Tile the wall from top left and across the edge. Repeat this process with the rest of the wall.

Trimming might be required at the edge of the wall. Measure remaining space and gently cut tiles to fit.

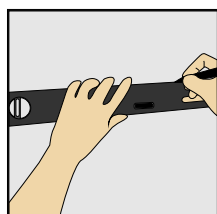
Allow the tile adhesive to rest for a tleast 24 hours or refer to the adhesive manufacturer's instructions.

## WALL PREPARATION



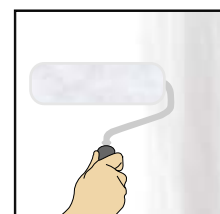
Make sure the wall is clean, dry and structurally sound.

- Remove old coverings and loose paints.
- Light sanding to sheen off glossy paint.
- Patch any holes and cracks with spackling compound and sand smooth after drying.



Measure the wall.

Make a grid on the wall considering the width of each tile, this will serve as guide in the placement of each tile.

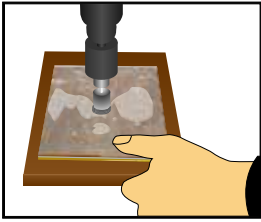


Apply Primer/Sealer to the entire wall.  
This gives better adhesion to tiles.

## DRILLING

### Important:

The glass tile MUST be flat and completely supported. Using a rubber pad or other firm cushioning material underneath is preferable. Water cooling is necessary.



Use a drill with diamond core drills. Drilling on the back side of the tile and finishing on face of the glass will avoid chipped edges.

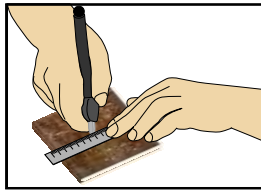
### Notes:

Do not over speed your drill bit. Glass is very hard and abrasive, and bits can be ruined quickly. Use constant pressure pushing on the drill and try to maintain a slow, steady drilling speed.

### WARNING:

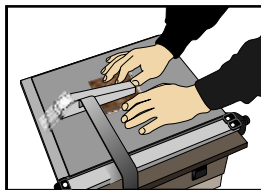
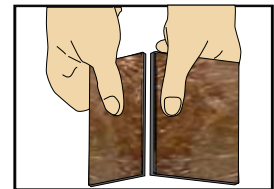
Glass is very hard and brittle. Handle it carefully and use gloves and safety glasses.

## TRIMMING



Make a draft / line of required length and shape first.  
Use a Diamond Cutter to score the front and back side of the tile.  
Make sure the two lines are align accurately.

Use force to snap and break the glass tile. If the laminated material inside did not break, use a snap blade cutter to cut it.

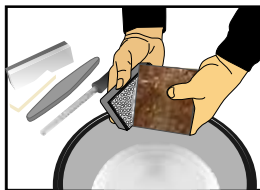


Use different simple machine for cutting glass tile like Bench Glass Circular Saw equipped with self watering system and diamond wheel. A cordless Diamond Glass Saw is also suitable for cutting glass tile.

## SANDING

**Note:** Glass sanding can be done in two ways. Manual and Machine Grinding.

**Important:** Grind the edges under the angle of 45° then follow with fracture surface.

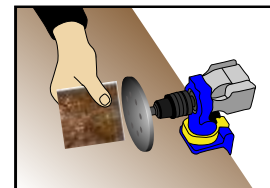


### Manual Grinding:

Use a fine sandpaper, diamond abrasive pad or sharpening stone soaked in water to remove sharp edge.

### Machine Grinding:

Use a drill equipped with abrasive disc.



## APPLICATION of GROUT (OPTIONAL)

**IMPORTANT:** Tiles should be dry and the thinset adhesive firm before applying grout.

**NOTE:** A grout is used for filling installed wall tile joints to prevent spaces between tiles.

Choose color closest to the tile color installed.

Apply grout along the gap to be sealed.

Ensure complete contact is made on both surface being sealed.

Read instructions provided by the manufacturer for a more effective application.



Smoothen applied grout with moistened cloth or sponge.  
Allow 4-6 hours curing time before thoroughly cleaning excess grout with moistened soft cloth

