

INSTALLATION GUIDE

Concrete Surfaces

For shipped products

Here is an inventory of everything you should find inside your package/crate (the below values are example quantities):

- 7 Concrete panels + 1 Concrete Mantel
- 3 Xcel Instant Grab Adhesive (visit <http://xcelproducts.ca/adhesives-sealants/iga/>)
- 15 Spacers
- 15 Leveling Clips & Wedges
- 3 Keracaulk S caulking - Black (visit <http://www.mapeihome.com/keracaulk-s>)

It is recommended that the concrete panels be stored in the room where they will be installed for at least 24 hours in order to become acclimatized to the room's temperature and humidity.



DO NOT handle the concrete panels without clean hands or clean gloves as they are a finished product and dirt & oils on hands can damage the finish.

Before placing concrete panels on the floor, put down foam or blankets to prevent damage to the panels and ensure panels do not hit each other or anything else to avoid chips. Panel corners are especially fragile! Two people, one at each end, should carry the panels vertically. Be careful not to bend the panels. Always dust off panels after cutting.

RECOMMENDED TOOLS:

1. Circular saw or table saw with vacuum attachment
2. Diamond blade and guide rail
3. Metal square/ruler
4. Level
5. Measuring tape
6. Dusting brush
7. Painter's Tape
8. Caulking gun
9. Safety glasses
10. Protective gloves
11. Dust mask

For information on prepping your surface before installing the concrete panels, please download our Preparation Guide on our website at www.anthonyconcretedesign.com/downloads/.

Should you have any questions or need our services, please call us at 1.226.242.0828 or email us at info@anthonyconcretedesign.com

INSTALLATION GUIDE

Concrete Surfaces

For shipped products

STEP-BY-STEP CONCRETE WALL PANEL INSTALLATION

CUTTING & DUSTING THE WALL PANEL

1. If covering a fireplace surround, start with covering the face of the surround. Always begin with the bottom tile and use 1/8" spacers for the tile above the floor.
2. Always dust off a cut panel before applying any adhesive and dry fit the tile before applying any adhesive to ensure tile is level from all angles.
3. A very light grinding at a 45-degree angle on any cut edge of the tile will soften the edge for easier install and will help to blend the tiles for a finished look.

APPLYING THE WALL PANELS

1. Apply beads of adhesive (1" in diameter) across the top, middle, and bottom, or lines of adhesive from the top edge to the bottom edge, down the full length of the back of the panel, 12" apart.
2. Place the tile against the wall gently, applying firm pressure across the full length of the tile.
3. Place 1/8" spacers on both ends of the tile's top edge to maintain a 1/8" seam. Spacers are not required if dry-stacking the panels (e.g., board-formed concrete tile).
4. Place the levelling clips behind the top edge of the installed tile.
5. Dry fit the next tile, ensuring it is level and apply adhesive as before.
6. Gently place the tile above the previous tile onto the 1/8" spacers and the levelling clips, and apply firm pressure again across the full length of the tile. Take care not to hit the tile below.
7. Place the levelling wedges into the clips to ensure that both panels are flush with each other.
8. Repeat this process up to the ceiling, leaving a 1/8" gap between the top tile and the ceiling.
9. If covering a fireplace surround requires panels on the sides of the fireplace surround build-out, repeat the same process as for the face, allowing for a 1/8" gap on all four sides of the tile.

END OF INSTALLATION

1. Allow 24-48 hours for adhesive to set.
2. Remove all levelling wedges and levelling clips.
3. Using painter's tape, leave a 1/16" reveal edge across the face of the tile.
4. Apply caulking into the gap/seam, fully filling in the gap and, with light pressure, wipe off excess caulking. Be careful to not go too deep when wiping off excess caulking as the caulking will shrink as it dries.
5. Repeat process for all seams, gaps, and where the tiles meet the floor, ceiling and walls.
6. Immediately after completing the caulking of the tiles, carefully remove all painter's tape from the tiles and allow the caulking 24-48 hours to completely dry.

POST-INSTALLATION CARE

For information on maintaining and caring for your concrete surface, please download our **Care & Maintenance Guide** on our website at www.anthonymconcretedesign.com/downloads/.