

IMPORTANT

The following installation instructions must be followed for warranty purposes and for optimal performance. Hourwall does not install panels or have control over the installation of the panels, therefore these Installation Instructions are to be used as guidelines. Hourwall MODERNSTONE panels are for inside (interior) use only.

It is the responsibility of the installer to ensure all Hourwall products are installed in accordance with the MODERNSTONE Installation Instructions. InStone assumes no liability for improper installation or personal injury resulting from proper or improper use or installation.

SAFETY FIRST

The operator of any power tools or other tools should be skilled and familiar with the correct use of each tool. Proper safety gear must always be worn.

BUILDING CODE

Follow local Building Codes when applying Hourwall. It is the responsibility of the installer to ensure that applicable building codes are met or exceeded.



PRODUCT COLORING:

Please ensure, wherever possible, that the production dates on all product being installed side-by-side are the same or compatible. This will help ensure consistent coloring. Most of the time product from different dates will match up, but the installer should check this before installing. Also, there is the possibility for a panel to be slightly off colored in a batch. Again, the installer should check all panels match before installing.

RECOMMENDED TOOLS:

Miter Saw and/or Table Saw
Pencil
Metal Square / Ruler
Safety Glasses

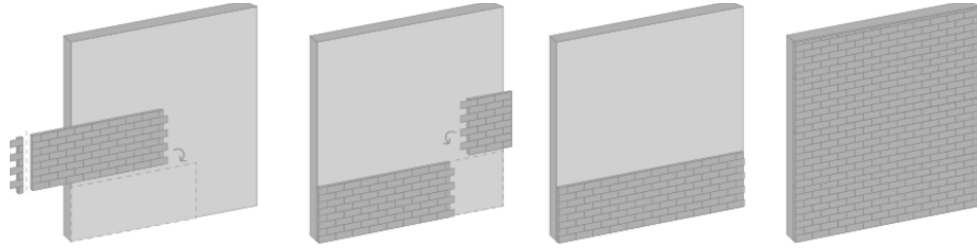
Drill
Level
Drywall Saw
Earplugs

Measuring Tape
10 oz. Caulking Gun
Utility Knife
Dust Mask



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1. MEASURE and MARK: Products should be measured and marked on the 'stone-finish' surface (face) of each panel. Using a measuring tape, mark with a pencil, and then use a straight edge to mark a cutting line.

2. CUT: The panels are easiest cut with the backside down. Use a hand saw or miter saw to make the cut. For cutting panels lengthwise, a table saw is recommended. To cut outlet and fixture holes, make markings on the backside of the panel, then use a drill and jigsaw (or drywall saw) to cut the opening. For precise cuts or trimming, a utility knife or drywall saw can be used.

3. FASTEN: Fasten product to drywall or wood substrate using brad nails or 2" drywall screws (must penetrate wood at least 1"). If adhesive is being used, the panels may need to be roughed up slightly on the back for proper adhesion. Before installing, the wall should first be measured, and panels laid out. A level should be used to ensure each row is level.

It is easiest to start on the left side of your wall (see above image) as the MODERNSTONE panels overlap in this direction much easier. Once you have an established straight line, install the first panel flush against the wall or starting point, and continue that row until complete. It is recommended to cut off the stone 'fingers' on the left side to create a square starting point. Screws fastened along the top or right-side tongue will be hidden by panels above or beside. The final piece will need to be cut to the necessary length. Begin each next row with the cut panel from the previous row. This will ensure random joint staggers and eliminate waste.

If any of the stone 'fingers' are not sitting tight to the Panel on either side, brad nails and/or adhesive can be used to fasten those tighter. Simply add a dab of adhesive to the backside of the end bricks, place panel, then use 2" finish nails installed at an angle to hold while the adhesive sets. Stone Finish caulking should be used to cover any unwanted holes.

The top row will need to be cut lengthwise to the necessary height, so the panel fits flush with the ceiling or top of the wall. Stone Finish color-match caulking is used to fill any unwanted gaps or holes.

1. Drywall Screws (recommended) - apply screws roughly every 8 inches, into the top and right-side tongues. You may also need to apply screws into other areas of the panel to ensure it is tightly fastened to the wall in all areas. Stone Finish color-match caulking with the matching MODERNSTONE Paint Kit should be used to cover screw holes.
2. Brad Nails – nail into stones or grout lines aiming for inconspicuous spots. This is a faster installation method but may not have as strong a hold. Adhesive can be used in conjunction with brad nails.
3. Adhesive – Adhesive can be used on its own, or with brad nails. We recommend a heavy-duty construction adhesive like Titebond TiteGrab or Gorilla Glue. The panels may need to be roughed up slightly on the back for better adhesion.

ADHESIVE

Hourwall recommends high tack/grab heavy-duty construction adhesive like TiteGrab Adhesive or Gorilla Glue.

All surface areas must be clean, dry, and free of oily and loose materials. It is recommended to scuff or roughen the back of the panels prior to application. A file, rasp, or sandpaper can be used for this.

APPLICATION OVER CONCRETE/BRICK

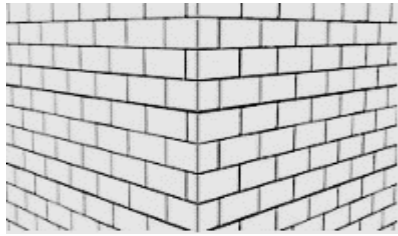
MODERNSTONE can be applied over concrete or brick according to the standard instructions above, with a couple of modifications. If using only adhesive (recommended), you can follow the instructions above exactly.

If using screws, a pilot hole can be drilled into the concrete with a masonry bit, and a masonry screw should be used to fasten the product. In some cases, a wood or masonry screw can be applied directly into the concrete without pre-drilling a pilot hole.

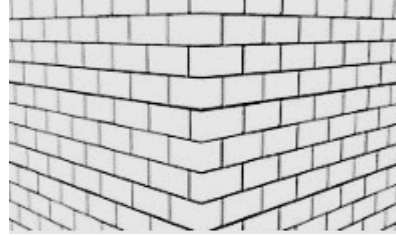
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OUTSIDE CORNERS



BUTT JOINT CORNER



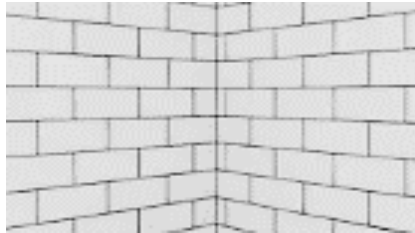
MITERED JOINT CORNER

BUTT JOINT CORNER - the panels can simply be butt together to create a finished corner.

If any cut edges are exposed, the appropriate coordinating Hourwall Paint Kit should be used to color the ends.

MITERED JOINT CORNER (recommended) - the panels can be mitered to create a more finished/continuous look. Cut the panel at a 45-degree angle, then use the same piece to continue the return. If there is a gap, tighten screws or nails and fill unwanted gaps with the appropriate Stone Finish caulking and Paint Kit.

INSIDE CORNERS



BUTT JOINT CORNER - Butt two panels together at the inside corner. If there are any unwanted gaps, the Stone Finish caulking can be used.

MI MITERED JOINT CORNER (recommended) - Cut the panel at a 45-degree angle, then use the same piece to continue the return. If there is a gap, fill unwanted gaps with the appropriate Stone Finish caulking and Paint Kit.

ELECTRICAL SWITCHES & PLUGS – Not using trims

If you choose not to use Electrical Trims: measure and make markings on the backside of the panel, then (using a drill and jig or drywall saw) cut the opening. For precise cuts, a utility knife or drywall saw can be used.

INSET - leave the cover plate on, and simply butt the panels to the edges of the cover plate for a clean look.

FLUSH MOUNT – (first make sure the electricity is turned off). Pull the electrical box about 1" and make sure it's secure. An electrical extension box may be used to extend the electrical outlet to be flush with panels. Ensuring a tight fit, install the panel(s) around the box and reinstall the cover plate on the face of the panel(s).

INSTALLING ELECTRICAL TRIMS

These trims should be installed prior to installing any panels. Electrical Trims are applied by diagonally screwing 2 ½" – 3" screws or nails through the sides, bottom, and top. This will allow for the surrounding panels, once installed, to conceal any screw holes. If for any reason the screw is still visible on the side, Quality Stone 'Stone Finish' caulking should be used to cover the screw.

EXPANSION AND CONTRACTION: Polyurethane panels will have minimal expansion and contraction. However, it is recommended to install your Hourwall panels when they are cool (contracted state) and as tight as possible to minimize the visual appearance of expansion and contraction.

MAINTENANCE: Dirt and scum can be washed off the product surface with water and a non-scuffing cloth or sponge. Mild, non-abrasive household cleaners or soap can be used carefully with water clean stubborn materials or stains. If any finish is compromised, use the Paintable caulking and MODERNSTONE Paint Kit to re-finish.

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