

# Installation Instructions

## Design 402

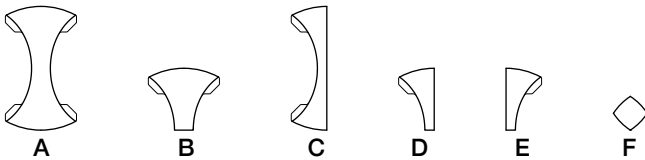
These installation recommendations consist of common-sense practices. Installers should rely upon their own professional experience and understanding of their unique requirements to be the best guide to a successful installation.

### Tools Needed

- 1 Bar level or laser level
- 2 Square
- 3 Tape measure
- 4 Chalk line
- 5 Drill
- 6 Wall screws appropriate to wall type
- 7 Ledger board
- 8 Adhesive (Loctite Power Grab® or similar)
- 9 V-notched trowel or caulk gun
- 10 Commercial latex paint
- 11 HVLP or airless paint sprayer

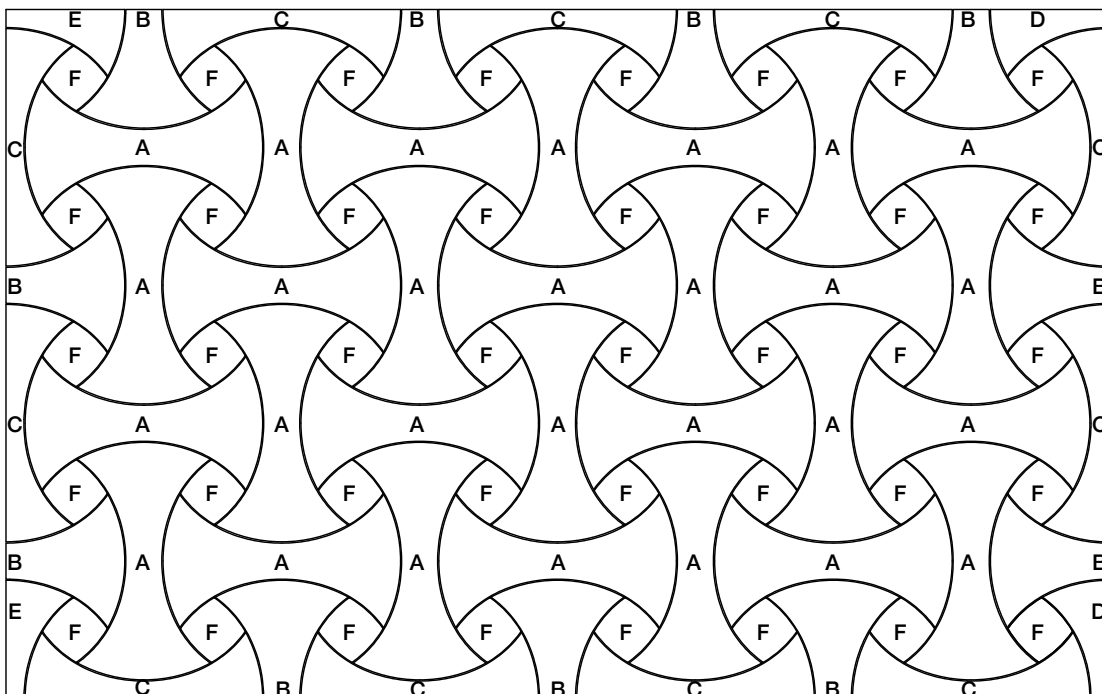
### Components Provided

Pattern Elements for Large, Medium, or Small size (as ordered):

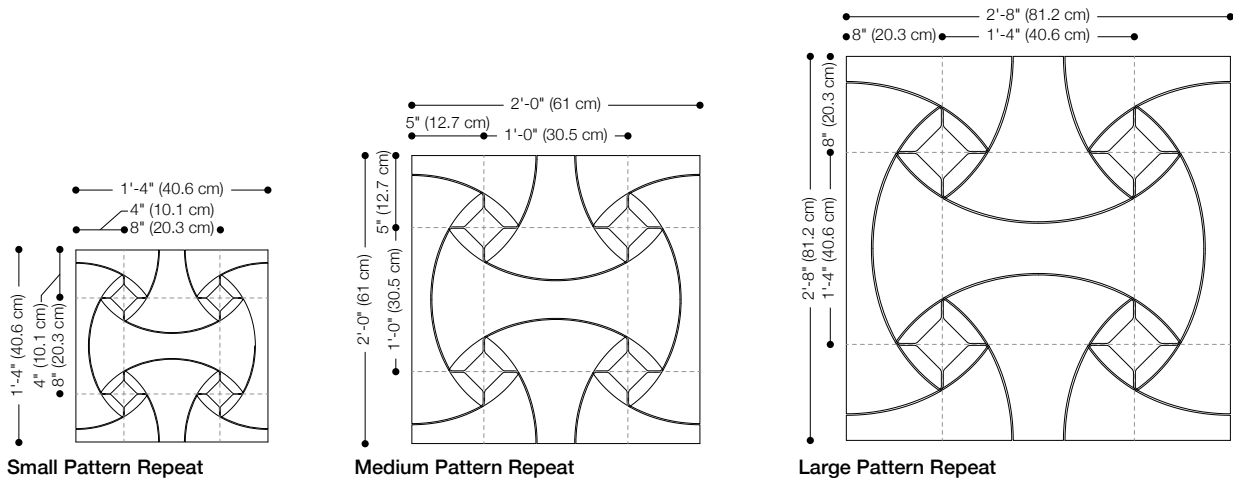


### Standard Pattern

Depending on the wall size and pattern termination point, Pattern Elements may have a different configuration than illustrated below. Pattern Elements B, C, D, and E are intended for the perimeter of any pattern. Refer to drawings provided by specifier, as needed.



## Design 402 Grid Sizes (Step 2)

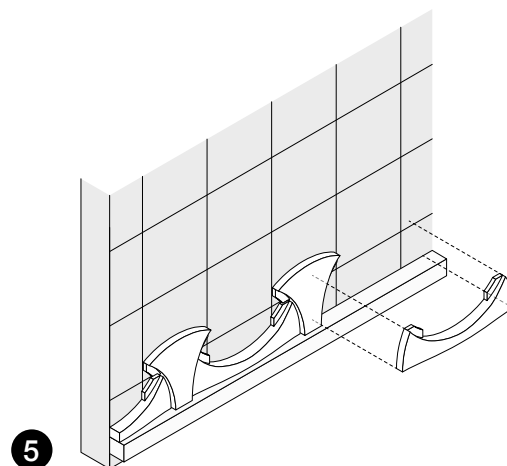
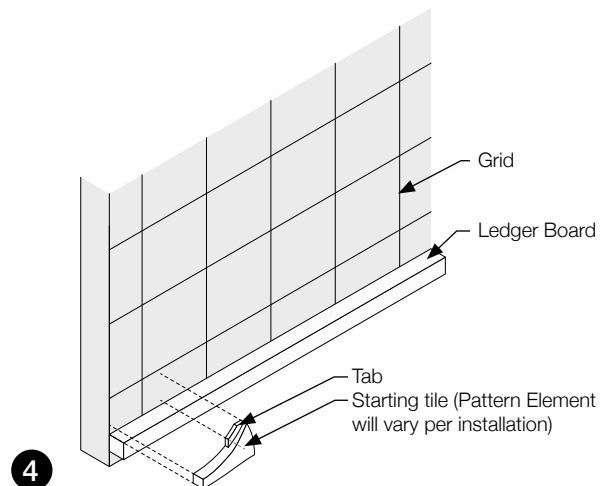


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- 1 Attach ledger board at desired installation height on the wall for the base of the installation.
- 2 Using a measuring tape, laser level, or box level apply a grid to the wall (refer to diagrams above.) Grid size is dependent on size of Design 402 specified. Precision on this step is key to a successful install.

Small: 8" x 8" (20.3 x 20.3 cm)  
 Medium: 12" x 12" (30.5 x 30.5 cm)  
 Large: 16" x 16"

- 3 Apply adhesive to the wall using a V-notched trowel. For better adhesion, back buttering (applying adhesive to the back of a tile) for medium and large sizes is recommended.
- 4 Starting the lower left or right corner, install the corner piece. The specific Pattern Element will vary per wall installation, refer to drawings provided by specifier. Align tabs on the tiles with the grid.
- 5 Following the pattern, apply Pattern Elements that are supported by the ledger board. Work across the wall installing one full row. Adjust gapping between tiles to align with grid. Pieces are produced with tolerances to allow for minor adjustment to align with gridlines.



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- 6 After completing first row, proceed to install subsequent rows in the same manner, starting at one side and working across the rows.
- 7 Apply glue to the back edge of the Pattern Element F using a caulking gun or trowel. Apply Pattern Element F into recessed areas. Use caution to center the piece. Shim, if necessary until glue sets.
- 8 Tiles are primed but a protective commercial latex paint application is required. The primer is not a protective finish and will absorb contaminants. Apply paint to installed tiles using an HVLP or airless paint sprayer.

