



BROCKWELL INCORPORATED

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INSTALLATION OF GEOMETRIC TRACERY

For use with Item #'s: 4692 | 100-TRA | 101-TRA

Here is the method that we recommend for installation of our 4692 Tracery Pieces:

MATERIALS:

- Required adhesive choices (all tub and tile adhesive caulks): DAP Quickseal, Polyseamseal or Phenoseal. Available in hand held tubes. Available at Home Depot, Lowes, or Menards.
- Mechanical fasteners: 2-1/2" – 3" drywall screws.

INSTALLATION:

After snapping guide lines on the ceiling (the units are 43" diagonal) the ceiling joists need to be located and also marked.

The panels should be dry fit in place and pre-drilled (with a 1/4" deep counter sink for the screw heads) on the flat top of the ribs where they cross the joists and in a few other spots where there are no joists. A screw, an inch in from each of the (4) tips, is advised.

The joist screws and the adhesive do most of the holding and the non-joist screws work as clamps for the adhesive. The adhesive is to be applied to the back of the tracery casts and then the units will be screwed to the joists first and then in the non-joist locations next.

The castings are reinforced with sisal hemp fiber and can be easily cut with a band saw or just by hand with a carpenter's crosscut hand saw if necessary. There is no metal, so the pieces will cut quite easily.

The screw holes will need to be filled with spackle, drywall mud, or a water/plaster mix. A small paintable caulk bead can be run on all edges of the ribs where they meet the ceiling for a very tight seamless looking job.

FINISHING:

The plaster ribbing is now ready to prime, and the entire ceiling and ribs can then be painted. Standard primer and paint can be used on our plaster products.

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