



# THE DECORATORS SUPPLY CORPORATION

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MANUFACTURERS OF CUSTOM BUILT MANTELS, CAPITALS & BRACKETS, CAST PLASTER & COMPOSITON ORNAMENTS

## INSTALLING PLASTER CEILING PANELS

*For use with Series: 25001 | 25005*

### MATERIALS

#### **Recommended Adhesive Choices:**

DAP Quickseal, Polyseamseal, Liquid Nails or a good-quality PL adhesive.

#### **Mechanical Fasteners:**

2-1/2" - 3" drywall screws.

#### **Installation to Drywall & Joist Ceiling:**

After snapping guide lines on the ceiling (the units are 35 1/2" square) the ceiling joists need to be located and also marked. Starting in the center of the ceiling and working out to the side walls similar to laying out floor tile.

The panels should be dry fit in place and predrilled (with 1/4" deep countersunk holes large enough to accommodate 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. The screw holes should all be drilled around the perimeter of the panels usually (8) per panel. This is where the panels make full contact with the ceiling.

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 outside edges where the panels touch the ceiling and not in the middle where the panels slightly bridge the ceiling. The units should be screwed to the joists first and then in the non-joist locations next.



### **Plywood the Ceiling Installation Method:**

With new construction or in cases where it is possible the ceiling can be completely covered with ½” plywood. This will enable each and every drywall screw to grab wood instead of the hit and miss drywall and joist method. With this method the need for adhesives is eliminated completely. Of course, the screw locations and layout will be the same as with the other method.

The castings are reinforced with sisal hemp fiber and can be easily cut with a band saw, jigsaw or just by hand with a carpenter's crosscut hand saw if necessary. There is no metal in the panels so the pieces can be cut quite easily. It must be noted that the 36 ½” square panels only weigh 27 pounds or just 3 pounds per square foot.

### **Finishing:**

The screw holes will need to be filled with spackle, drywall compound or a water/plaster mix. Paintable caulk may to be applied where there are visible reveals or spaces between the panels for a very tight seamless looking job.

The plaster ceiling panels are now ready to be primed and painted or finished with a primer and paint together in one product.

