

PLASTER CEILING TILES SPECIFICATION INFORMATION

PATENTS AND COPYRIGHTS

The Suspended Ornamental Plaster Ceiling tiles is an exquisitely executed, copyrighted design. All tiles are manufactured using a patented composition and a proprietary manufacturing process that consistently provides a unique high-quality product. A great deal of attention is given to the manufacturing of the tiles in order to maintain definition of details and integrity of surfaces.

FIRE CODES

The Suspended Ornamental Plaster Ceiling tiles are composed of gypsum cement, glass fibers and other non-combustible aggregates. These tiles will not sustain combustion or release toxic fumes. The results of the ASTM E. 84 tunnel combustibility test performed on this product are as follows: Class A fire rating with zero smoke spread, zero flame spread, and zero fuel contribution.

TILE SPECIFICATIONS

The Suspended Ornamental Plaster Ceiling tiles are C. 2' x 2', a nominal half-inch thick and consistently weigh only 2 to 2.25 pounds per square foot. The tiles satisfy ASTM Spec. C-635 for L/360, based on hanger wire @ 4' O.C. The relief on the tiles varies from 1/4" to 3", according to the design.

Due to the use of bulk enhancers, this patented composition offers these additional features:

- No extra stress on the structure from excess weight;
- Stability in construction (no thin, weak spots);
- Remains true in size and plane (no warp age);
- Less brittleness;
- No rattling in the grid;
- No need for hold down clips;
- Cuts as easily as dry wall for down lights, sprinklers and vents.

CUSTOM DESIGNS AND FINISHES

Custom designs are available upon request. The standard factory finish included in the price of the tile is ceiling white satin latex. In addition, approximately 1,300 custom colors are available, as well as faux finishes.

INSTALLATION REQUIREMENTS

The tiles will drop into any standard commercial 15/16" T-Bar suspension grid,

consisting of pre-punched roll-formed steel with exposed flange surface. Main runners and cross runners shall be installed to form 2' x 2' square openings. The grid shall be hung flat and level, suspended by 12 gauge pre-straightened steel wire @ 4' O.C.

Material shall be installed in accordance with the following recommendations: White gloves shall be worn by installers while handling ABOVE VIEW ceiling tiles. All boxes of tiles shall be kept in a vertical position on the job site with the red arrow pointing up in order to prevent breakage.

QUALITY CONTROL

The Suspended Ornamental Plaster Ceiling tiles must conform to our high standard of excellence. To maintain this standard, there are four separate quality control check points during the manufacturing process, with a final check point prior to packaging.

PACKAGING

Due to well-designed packaging techniques, our Plaster Tiles incur less than 1/4% shipping damage per year. All tiles are carefully packed in cardboard boxes with reinforced corners (five to eight tiles per box, depending on the design) and are separated by sheets of polyethylene foam. The tiles are transported in a vertical position with a maximum of 12 boxes per skid. Each skid has side rails and is both strapped and stretch wrapped for maximum protection.