

# MDC

## How to Install Dimension Ceiling Lay-in Tiles

READ this entire installation guide before beginning installation.

Tools and Items You Will Need:



Tape Measure



Tin Snips



Adhesive



Utility Knife



Straight Edge

**Tip:** To eliminate tile movement and to prevent sagging, we suggest that the Dimension Ceiling Tiles be installed underneath a mineral board ceiling tile. Often, simply retaining the existing mineral board ceiling tiles for this purpose is ideal and you can place the mineral board old tiles atop the new tiles. If that is not possible, ceiling tile clips are also available to hold the tiles firmly in place to the grid. In smaller rooms (under 200 sq ft) with doors, clips are always recommended if existing tiles are not retained above the new tiles.

Tiles are intended and recommended to be used for 1 inch (15/16" inch) ceiling grid systems.

### INSTALLATION

**Determine the number of tiles required.** Count both the number of whole tiles as well as any border tiles which are needed per your design layout. Because deeply embossed patterns may not properly function to be cut in the middle of the tile and retain a proper appearance, those patterns are not recommended to be used around the perimeter of the room as the border panel. In such cases, plan for the full tiles of the central area of the ceiling to be the deeply embossed pattern, while a shallow embossed pattern (like Small Hammered or a flat panel) would then be placed on the perimeter of the room. All other styles can be used for the full ceiling, serving as both the central tile as well as being cut for use as a border fill tile.

**Ceiling grid covers.** Ceiling grid covers are available in 18 colors. Always install the ceiling grid covers prior to installing the ceiling tiles. These are ordered in packs of 100 SF kits.

**Inspection of received tiles.** Final inspection should be made by the installer on site to verify: correct pattern, color and/or any defects in craftsmanship. No claims, including labor, will be accepted beyond the installation of 2 tiles/panels. Application of material is interpreted as acceptance of material and conditions of installation. Small differences in shading between different run lots or subtle differences between sample and actual delivered material cannot be avoided. Should you have any questions, contact your MDC representative or customer service (800) 621-4006 before proceeding. No returns will be accepted for any cut material.

**Installing the border tiles.** Measure the distance from the center of the T-Bar grid to the closest edge of the wall molding. Cut the tile to this size. Tilt the new tile on an angle and insert the new tile into the grid, underneath the existing ceiling tile. When installing the tiles, and if using the existing mineral board tiles as stated above, place small amounts of adhesive (we recommend Liquid Nails Panel & Foam tube adhesive) on the back side of the tile to bond the two and thereby reduce the potential for sag in the middle of a cut tile.

**Installing full tiles.** Working across the room along the grid, install the full tiles using the same technique. When installing the tiles, and if using mineral board as stated above in the installation tip, place small amounts of adhesive (we recommend Liquid Nails Panel & Foam tube adhesive) on the back side of the tile to reduce sag. To address any obstructions which penetrate the ceiling, mark the tile face with tape or a grease pencil and use an appropriately sized hole saw on a drill or a jig saw to cut the tile while supporting it fully. Take care when working around sprinkler heads.

**Clean up.** Once you have your ceiling installed, the tiles can be cleaned with warm, soapy water and blotted dry if necessary.

**CAUTION:** Tiles are "Class A" fire rated. However, they can be deformed with excessive heat. Never expose to heat over 140° F. Never use abrasive materials such as scouring pads to clean surface; use only a soft cloth or sponge with mild soap and water