

PRODUCT: Wood Ceiling

New Ceiling Tiles Product Specifications

New Ceiling Tiles, LLC, 3730 FM 1960 West Suite 310, Houston, TX 77068

Phone: 1-800-518-9835; Fax: 888-430-2520 Website: www.newceilingtiles.com

PRODUCT FEATURES

- **DESCRIPTION**
 - Profiled, pre-assembled, natural wood ceiling panels and suspension members.
- **BASIC USES / RELATED USES**
 - Can simulate historic coffered ceiling look – in natural wood (Oak, Maple, Cherry).
 - Suspended wood grid mounting.
 - Suitable for applications include offices, board rooms, libraries, restaurants, hotels, churches, historic buildings.
- **PRODUCT ATTRIBUTES AND CHARACTERISTICS**
 - Lay-in style coffers, pre-assembled.
 - Interlocking grid configuration and mounting applications.
 - Optional direct mount or suspension mount.
 - Classic wood profiles and rich wood textures.
 - Finishes:
 - Unfinished.
 - Natural finish to emphasize natural wood grain and texture.
 - Optional paintable surface.
 - Sizes: 24 x 24 inch (610 x 610 mm).
 - One person installation.
 - Installs like a tee bar grid system.
- **ENVIRONMENTAL**
 - Cuttings and unused pieces can be collected and recycled.
 - Product may be recycled and reused with careful removal.
- **SELECTION CRITERIA**
 - Designed for lay-in (t-bar) grid.
 - Can be placed under existing ceilings.
 - Designed for ceilings where a coffered look is desired.

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- **APPLICABLE STANDARDS, RELATED REFERENCES**

- ASTM C635-04 - Standard Specification for the Manufacture, Performance, and Testing of Metal Suspension Systems for Acoustical Tile and Lay-In Panel Ceilings.
- ASTM C636/C636M-06 - Standard Practice for Installation of Metal Ceiling Suspension Systems for Acoustical Tile and Lay-In Panels.
- ASTM E84-06a - Standard Test Method for Surface Burning Characteristics of Materials.
- ASTM E580/E580M-06 - Standard Practice for Application of Ceiling Suspension Systems for Acoustical Tile and Lay-in Panels in Areas Requiring Seismic Restraint.
- CISCA (Ceilings & Interior Systems Contractors Association) - Ceiling System Handbook and Acoustic Ceilings Use and Practice.

- **QUALITY STATEMENT, TESTS, CERTIFICATIONS, AND APPROVALS**

- Maximum Rated Load: 18.2 lbf/ft (870 N/m) to ASTM C635.
- Flame Spread / Smoke Developed: 70/160 to ASTM E84.

- **PACKAGING, HANDLING, PROTECTION, AND DELIVERY INSTRUCTIONS**

- Deliver materials within original cartons and take care to handle and protect against unnecessary damages such as moisture, breakage, dirt, surface soiling, etc.
- Allow all ceiling components to acclimate to room temperatures before installation.

- **SPECIAL WARRANTY**

- Limited Warranty: Five (5) years from product manufacturing defects.

- **LIMITATIONS**

- Some finishes may be sensitive to ultraviolet light; avoid using in areas of direct sunlight.

- **AVAILABILITY**

- Nationally and internationally.

- **COST**

- Much less expensive than custom millwork ceilings.
- Refer to New Ceiling Tiles, LLC. and authorized representatives for pricing.

PRODUCT PROPERTIES

- **MATERIAL, COMPOSITION, AND DESIGN**

- Wood Materials:
 - Standard Trim and Framing: Red Oak, Hard Maple, Cherry; solid construction.
 - Flat Panels: Wood veneer, species to match solid trim and framing.
 - Custom wood materials available.
- Sealer: Sher-Wood Fast Dry Vinyl Sealer.

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- Stain: Sher-Wood Wiping Stain, Cordovan.
- Finish: Sher-Wood CAB Acrylic Lacquer.
- **SHAPE, MASS, AND DIMENSIONS**
 - Panel Sizes:
 - Nominal: 610 x 610 mm (24 x 24 inches) x 50 mm (2 inches) deep.
 - Actual: 603 x 603 mm (23-3/4 x 23-3/4 inches).
 - Custom: Up to 1220 x 1220 mm (48 x 48 inches).
 - Framing: Standard profiles.
 - Mains, Wall moldings, Corner medallions: 19 mm (3/4 inch) thick, 2438 mm (96 inch) lengths.
 - Cross tees: 619 mm (24-3/8 inch).
- **FINISH, COLORS AND TEXTURES**
 - Standard Colors: Natural, Cider, Mocha, Bordeaux.
 - Optional Painted Finish: Flat White.
 - Custom Colors and Formed Design: Classic panels can be custom finished to match any color; contact manufacturer.
 - Contemporary Styles (Patterns): Coffered style, 610 x 610 mm (24 x 24 inch) size:
- **OPTIONS**
 - Custom Borders and Panels:
 - Border Fill panels: Unassembled panels, for field cutting where partial panels are required around the perimeter of a room.
 - Lay-In Panels: NCT finished to match adjacent wall styles and colors.

PRODUCT PLACEMENT

- **PREPARATION WORK**
 - Perform installation as late as possible in the building process after any dust generating activities have been completed.
 - Install grid in accordance with grid installation instructions.
- **INSTALLATION / ERECTION**
 - Plan room layout providing equal border widths on each side of room, in both directions.
 - Cutting Panels or Grid Runners: Use a sharp fine-tooth saw blade.
 - Surface Mount:
 - Install mounting clips at maximum 48 inch (1200 mm) spacing.
 - Ensure that clips attach to substrate framing, and not gypsum or other surface finish.
 - T-bar Mount:

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- Install hanger wires at maximum 48 inch (1200 mm) spacing.
- Install border panels (if used), and install full panels working across the room.
- To cut panels, measure distance between T-bar centers, or between the T-bar center and closest edge of wall molding.
- Contact manufacturer for detailed installation guide.
- **MAINTENANCE INSTRUCTIONS AND PROCEDURES**
 - Clean with mild, non-abrasive liquid cleaner.
 - On a daily basis, moderate dust or vacuum clean with a soft, clean brush attachment.
 - On a weekly basis, provide careful manual damp-wet cleaning.