

New Ceiling Tiles Product Specifications

New Ceiling Tiles, LLC, 5035 FM 2920 RD #401, Spring, TX 77388-3114

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PRODUCT FEATURES

- **DESCRIPTION**

- Extruded polyvinylchloride (PVC) ceiling tile

- **BASIC USES / RELATED USES**

- Sized to be installed in metal or vinyl lay-in ceiling grids.
- Panels are factory cut for installation
- Suitable spaces for application include restaurants, hotels, food processing plants, bottling plants, clean rooms, labs, etc.

- **PRODUCT ATTRIBUTES AND CHARACTERISTICS**

- 100 percent recyclable content.
- Flat or decorative printed surface.
- Finish: White, paintable surface.
- Sizes: 24 x 24 inch (610 x 610 mm), 24 x 48 inch (610 x 1220 mm).

- **ENVIRONMENTAL**

- PVC site cuttings and unused pieces can be collected and recycled.
- Product may be recycled upon final disposal.
- Resistant to fungi and bacteria growth
- No yellowing or color change in corrosive environments

- **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.

- **AVAILABILITY**

- Nationally and internationally.

- **QUALITY ASSURANCE**

- Sanitary Panel shall comply with:
 - United States Department of Agriculture (USDA) requirements for food preparation facilities, incidental contact.
 - Food & Drug Administration (FDA) 1999 Food Code 6-101.11.
 - State of California Proposition 65

PRODUCT PROPERTIES**● SHAPE, MASS, AND DIMENSIONS**

- Factory cut for installation for lay-in suspension grids
- MATERIAL, COMPOSITION, AND DESIGN
 - Material: Virgin grade, rigid, polyvinyl chloride (PVC).
- Available Sizes (nominal):
 - 610 x 610 mm (24 x 24 inches) 5/32" thick (4 mm)
 - 610 x 1220 mm (24 x 48 inches) 3/16" thick (5 mm)

● FINISH, COLORS AND TEXTURES

- Stucco-Pro RE: Revealed Edge (Tegular) simulating plaster look
 - Part Numbers
 - 2'X2' – 770-00 (White)
 - 2'X2' – 770-07 (Black)
- Contour-Pro RE: White Revealed Edge (Tegular) directional pattern
 - Part Numbers
 - 2'X2' – 780-00
- Classic-Pro SE: White embossed surface
 - Part Numbers
 - 2'X2' – 750-00
 - 2'X4' – 755-00
- Smooth-Pro SE: Flat Matte surface
 - Part Numbers
 - 2'X2' – 740-00 (White)
 - 2'X4' – 745-00 (White)
 - 2'X2' – 740-07 (Black)
 - 2'X4' – 745-07 (Black)
- Printed-Pro SE: White Printed surface simulating acoustical tile
 - Part Numbers
 - 2'X2' – 741-00
 - 2'X4' – 746-00
- Stucco-Pro SE: Embossed surface
 - Part Numbers
 - 2'X2' – 760-00 (White)
 - 2'X4' – 765-00 (White)
 - 2'X2' – 760-07 (Black)
 - 2'X4' – 765-07 (Black)
- Drifts: Dimensional Molded Tile
 - Part Numbers
 - 2'X2' – 751-00 (White)
 - 2'X2' – 751-07 (Black)

PRODUCT PROPERTIES *(continued)*● **FINISH, COLORS AND TEXTURES** *(Continued)*

- Antique Molded Tile simulating Tin pattern
 - Part Numbers
 - 2'X2' – 752-00 (White)
 - 2'X2' – 752-07 (Black)
- Icon Coffered: Dimensional Molded Tile coffered style
 - Part Numbers
 - 2'X2' – 753-00 (White)
 - 2'X2' – 753-07 (Black)
- Icon Relief: Dimensional Molded Tile
 - Part Numbers
 - 2'X2' – 754-00 (White)
 - 2'X2' – 754-07 (Black)

● **MATERIAL**

- Extruded polyvinylchloride (PVC) with plain embossed or printed surface, 100% recyclable content.

● **PERFORMANCE CHARACTERISTICS**

- Resistant to fungi and bacterial growth, cleaning agents, acids, & other chemicals
- No yellowing or color change in corrosive environments
- Fire tested in accordance with ASTM E84: Class A Flame Spread (0-25) Flame spread Index (FSI) (0-450) Smoke Development Index (SDI)
 - Genesis 2x2 = 20.1 FSI
 - Genesis 2x4 = 199.9 SDI

● **FEATURES**

- 100% Waterproof
- Washable
- Non-shedding
- Indoor or outdoor use
- Impact and damage-resistant
- Sag-resistant (due to humidity)
- USDA, FDA and Health Department Compliant
- Mold, mildew and bacteria resistant
- 25 Year Limited Warranty against moisture damage

PRODUCT PLACEMENT

● DELIVERY & STORAGE

- During delivery & storage keep sanitary panels flat on a smooth dry surface.
- Avoid extreme temperature changes
- Do not install until building is enclosed, painting is complete, and temperature/humidity are similar to completed, occupied building.

● PREPARATION WORK

- Prior to installation, store materials for 24 hours minimum in area of installation to achieve temperature stability.
- 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: ***The sanitary panels can be easily field cut since they do not contain fiberglass or other irritants *** Using a utility knife and straight edge, score the finish side of the panel. Bend panel at the score mark and snap apart.
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 - If grid covers are used, install them prior to installing panels. Refer to RP Grid Cover installation instructions.
 - To cut panels to fit irregular perimeter edge trim, measure distance between t-bar centers, or between the t-bar center and closest edge of wall molding.
 - Cut with a circular or table saw. Use hole saw to cut penetrations for recessed light fixtures, sprinkler heads and other components.
 - **Utility knife:** Use utility knife by scoring finished side and breaking away excess.
 - If hold-down clips are used, reach over the installed panel and snap over grid members.
 - Remove all debris from space above the ceiling.
 - Protect ceiling form subsequent construction activity.

● MAINTENANCE INSTRUCTIONS AND PROCEDURES

- Vacuum or brush panels to remove dust.
- Clean with any household cleaner, but avoid solvents or lacquer thinner.
- Spray detergent onto clean rag and wipe.
- Do not use abrasive cleansers to scrub.
- Genesis tiles can withstand power washes.

Corporate Identification

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Technical Services Available

Products available nationally and from regional representatives.

Classification and Filing

MasterFormat 1995
 Section 09510 - PVC Ceiling Panels
MasterFormat 2004
 Section 09 51 00 - PVC Ceiling Panels
UniFormat
 Section C3030 - Ceiling Finishes