

## **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](http://www.newceilingtiles.com)

### **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, churches, basements, 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
- Available Sizes (nominal):
  - 610 x 610 mm (24 x 24 inches) 5/32" thick (4 mm)
  - 610 x 1219 mm (24 x 48 inches) 3/16" thick (5 mm)

- **FINISH, COLORS AND TEXTURES**

- Smooth-Pro: White Flat Matte surface
  - Part Numbers
    - 2'X2' – 740-30
    - 2'X4' – 745-30
- Classic-Pro: White Diamond
  - Part Numbers
    - 2'X2' – 750-30
    - 2'X4' – 755-30
- Printed-Pro: White Printed surface simulating acoustical tile
  - Part Numbers
    - 2'X2' – 760-30
    - 2'X4' – 765-30
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- **MATERIAL**

- Extruded polyvinylchloride (PVC) with plain 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) Flam spread Index (FSI) (0-450) Smoke Develop Index (SDI)
  - Genesis = 15 FSI
  - Genesis = 22 SDI

## PRODUCT PLACEMENT

### ● DEIVERY & STORAGE

- During deliver & 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.
  - 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 skill saw 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.