

PRODUCT DESCRIPTION

PRODUCT FEATURES

- DESCRIPTION
 - Formed PVC ceiling panels.
 - Low maintenance
- BASIC USES / RELATED USES
 - PVC ceiling panel minimizes the problem of water damage and mold/mildew that are traditionally experienced with fiber-based panels.
 - For use with most T-bar grid systems.
 - Suitable spaces for application include commercial kitchens, food processing, healthcare facilities, marine applications, high-humidity climates and clean-rooms.
- PRODUCT ATTRIBUTES AND CHARACTERISTICS
 - Lay-in style for T-bar grid.
 - Flat or embossed textures.
 - Finishes: White
 - Sizes: 24 x 24 x 5/32 inch (610 x 610 x 4 mm), 24 x 48 x 3/16 inch (610 x 1220 x 5 mm).
- ENVIRONMENTAL
 - PVC site cuttings and unused pieces can be collected and recycled.
 - Product may be recycled upon final disposal.
- SELECTION CRITERIA
 - Can be laid in (T-bar grid).
 - Can be used with ACP GridMax ceiling grid covers, CeilingMAX and HG Grid grid systems or any manufactured grid system that accepts 2' x 2' or 2' x 4' tiles.
- APPLICABLE STANDARDS, RELATED REFERENCES
 - ASTM E84 Class A - Standard Test Method for Surface Burning Characteristics of Building Materials.
 - CISCA (Ceilings & Interior Systems Contractors Association) - Ceiling System Handbook and Acoustic Ceilings Use and Practice.
- TESTS, AND CERTIFICATIONS
 - Fire Performance: Class A, ASTM E 84.
 - Flame spread: 15.9, smoke developed: 96, to ASTM E84.

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Genesis Ceiling Panels



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Acoustic Ceiling Products (ACP)

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- **PACKAGING, HANDLING, PROTECTION, AND DELIVERY INSTRUCTIONS**
 - Deliver materials within original cartons and take care to handle and protect against unnecessary damage such as breakage, dirt, surface soiling, etc.
 - Recycle cartons
 - Allow all ceiling components to acclimate to room temperatures before installation.
- **SPECIAL WARRANTY**
 - Limited Warranty: Twenty five (25) years from product manufacturing defects.
- **LIMITATIONS**
 - Certain chemical solvents should be avoided, contact manufacturer for specific information.
 - Genesis tiles are not intended for extremely high or low temperature service environments. Do not install panels in a facility subjected to extreme temperature changes and avoid these conditions during delivery and storage.
- **AVAILABILITY**
 - Nationally and internationally.
- **COST**
 - Refer to Acoustic Ceiling Products (ACP) and authorized representatives for pricing.

PRODUCT PROPERTIES

- **MATERIAL, COMPOSITION, AND DESIGN**
 - Material: Virgin grade, rigid, polyvinyl chloride (PVC).
- **SHAPE, MASS, AND DIMENSIONS**
 - Thickness: 4 to 5 mm (0.157 to 0.196 inches).
 - Available Sizes (nominal):
 - 610 x 610 mm (24 x 24 inches).
 - 610 x 1220 mm (24 x 48 inches).
- **FINISH, COLORS AND TEXTURES**
 - Standard Colors:
 - White, paintable
 - Styles
 - Ceiling Panel - 610 x 610 mm (24 x 24 inches) and 610 x 1220 mm (24 x 48 inches).
 - Available in Smooth Pro and Classic Pro styles.
 - Smooth Pro style panels are non-textured

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- Classic Pro style panels feature a decorative, embossed design

- **OPTIONS**

- Lay-In Panels: ACP HG-Grid suspended grid.
- Grid Covers: ACP GridMAX, finished to match panel styles and colors.

- **FEATURES**

- 100% Waterproof
- Non-shedding
- Indoor or outdoor use
- Impact and damage-resistant
- Sag-resistant (in natural state)
- Mold, mildew and bacteria resistant

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 manufacturer's grid installation instructions.

- **INSTALLATION / ERECTION**

- Plan room layout providing equal border widths on each side of room, in both directions.
- Cutting Panels: Using a utility knife and straight edge, score the finish side of the panel. Bend panel at the score mark and snap apart.
- T-bar panel Mount:
 - If grid covers are used, install them prior to installing panels. Refer to GridMax installation instructions.
 - 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.
 - If hold-down clips are used, reach over the installed panel and snap clip over grid members.
- Contact manufacturer for detailed installation guide.

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- **MAINTENANCE INSTRUCTIONS AND PROCEDURES**
 - Clean with mild soap and water. May be “power-washed.”
 - On a daily basis, moderate dust or vacuum clean with a soft, clean brush attachment.
 - On a weekly basis, provide manual wet cleaning.

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