PRODUCT DESCRIPTION

PRODUCT FEATURES

● DESCRIPTION
  o Surface-mount low headroom ceiling system with “snap in” technology.

● BASIC USES / RELATED USES
  o PVC grid system, surface mounted to substrate.
  o Provides acoustic applications in low clearance areas.
  o Acoustic tile/panels not included.

● PRODUCT ATTRIBUTES AND CHARACTERISTICS
  o “0” clearance or direct mount grid system
  o Snap-in technology is easy to use and install
  o Snap-out technology provides ease of replacement or accessibility.
  o Provides access to plenum above.
  o Attaches directly over existing plaster, gypsum board, bottom of joist, or glue-up tiles.
  o Flexible to fit most 610 x 610 mm (24 x 24 inches) or 610 x 1220 mm (24 x 48 inches) flat lay in or revealed edge ceiling tile.
  o No demolition required prior to installation.
  o Available for standard 22 mm (7/8 inch) or 25 mm (1 inch) thick dimensional tile.

● SELECTION CRITERIA
  o Developed for applications requiring a ceiling that is directly applied to an existing surface such as an existing plaster, gypsum board, paste-up ceilings, or to wood joists.
  o Designed for applications where the minimum possible overall depth of system is necessary because of limited space or other reasons.
  o Tiles can be replaced or removed easily for access or any other reason by unsnapping the simple PVC grid system.
  o Suitable spaces for application include schools and universities, hospitals and health care facilities, food manufacturing and processing plants, restaurants, hotels and hospitality properties, gymnasiums and auditoriums, churches, and airports.

● SUSTAINABILITY CRITERIA
  o PVC site cuttings and unused pieces can be collected and recycled.
PRODUCT DESCRIPTION

- Product may be recycled upon final disposal.

**APPLICABLE STANDARDS**

- Ceilings & Interior Systems Contractors Association (CISCA):
  - Acoustic Ceilings: Use and Practice.
- United States Food and Drug Administration (USFDA).

**PERFORMANCE CRITERIA**

- Assembly Duty Class when tested to ASTM C635: Intermediate duty; load rated up to 5.4 kg per 300 lineal mm (12 lbs per lineal ft).
- Fire Resistance to UL Design #94.
- Fire Classification (ASTM E84):
  - Standard Components:
    - Flame spread index (FSI): 10.
    - Smoke developed index (SDI): 140.
  - Foil-Faced Components:
    - Flame spread index (FSI): 15.
    - Smoke developed index (SDI): 250.
- USFDA approval of the resin used in the CeilingMAX system for food processing applications.
**PRODUCT DESCRIPTION**

- Durometer Hardness: 82 to ASTM D2240.
- Tensile Strength: 44.1 MPa (6400 psi); Tensile Modulus of 2,620 MPa (380,000 psi) to ASTM D638.
- Flexural Strength: 77.9 MPa (11,300 psi); Flexural Modulus of 2,827 MPa (410,000 psi) to ASTM D790.
- Coefficient of Linear Expansion: 3.3 x 10^-5 in/in/degree Fahrenheit to ASTM D696.

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

- Deliver materials within original CeilingMAX 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.

**WARRANTY**

- Limited Warranty: Twenty Five (25) years from product manufacturing defects.

**LIMITATIONS**

- CeilingMAX is not intended for extremely high or low temperature service environments.
- Certain chemical solvents should be avoided, contact manufacturer for more information.
- Paint only unfinished components; paint may not adhere to other finishes.

**AVAILABILITY**

- Nationally and internationally.

**COST**

- Refer to Acoustic Ceiling Products (ACP) and authorized representatives for pricing.

**PRODUCT PROPERTIES**

**MATERIALS**

- Material: Virgin grade polyvinyl chloride (PVC)
- Foil Laminated Material: Acrylonitrile butadiene styrene terpolymer (ABS) plastic laminated with hop stamping foil.
PRODUCT DESCRIPTION

● SIZES AND DIMENSIONS
  ○ Components:

<table>
<thead>
<tr>
<th>Grid Face</th>
<th>Item #</th>
<th>Description</th>
<th>Dimensions</th>
</tr>
</thead>
<tbody>
<tr>
<td>24 mm (15/16 inch)</td>
<td>100</td>
<td>Top Hanger</td>
<td>2440 x 38 x 12 mm (96 x 1-1/2 x 15/32 inches)</td>
</tr>
<tr>
<td>24 mm (15/16 inches)</td>
<td>110</td>
<td>Runner</td>
<td>2440 x 24 x 24 mm (96 x 15/16 x 15/16 inches)</td>
</tr>
<tr>
<td>24 mm (15/16 inches)</td>
<td>120</td>
<td>Cross Tee</td>
<td>576 x 24 x 24 mm (23 x 15/16 x 15/16 inches)</td>
</tr>
<tr>
<td>24 mm (15/16 inches)</td>
<td>150</td>
<td>Wall Bracket</td>
<td>2440 x 24 x 27 mm (96 x 15/16 x 1-1/8 inches)</td>
</tr>
<tr>
<td>24 mm (15/16 inches)</td>
<td>121</td>
<td>Special 25” Cross Tee</td>
<td>635 x 24 x 24 mm (25 x 15/16 x 15/16 inches)</td>
</tr>
</tbody>
</table>

○ Grid Layout - Nominal Size:
  ■ 610 x 610 mm (24 x 24 inches).
  ■ 610 x 1220 mm (24 x 48 inches).

○ Available Grid Accessories:
  ■ Model 170 Suspension Clip
  ■ Model 180 Concrete Clip
  ■ Model 190 FRP Clip

● FINISH, COLORS AND TEXTURES
  ○ Standard Colors:
    ■ Unpainted: White (00)

  ○ Metallic Foil Finishes:
    ■ Satin Black (07)
    ■ Brushed Aluminum (08)
    ■ Argent Silver (09)
    ■ Argent Bronze (28)
    ■ Copper Fantasy (11)
    ■ Bermuda Bronze (17)
    ■ Moonstone Copper (18)
PRODUCT DESCRIPTION

- Cracked Copper (19)
- Muted Gold (20)
- Cross Hatch Silver (21)
- Polished Copper (25)
- Smoked Pewter (27)
- Oil Rubbed Bronze (26)
- Argent Copper (10)
- Galvanized Steel (30)
- Brushed Nickel (29)

○ Contact the manufacturer for availability of custom colors and patterns.

PRODUCT PLACEMENT

● PREPARATION
  ○ Perform installation as late as possible in the building process after any dust generating activities have been completed.
  ○ Examine surface for soundness of connections and ensure that surfaces are level enough to accept grid fastening.

● INSTALLATION
  ○ Install wall bracket around perimeter of room directly beneath the joist or substrate ceiling. Install gypsum board screws at 407–610 mm (16–24 inches) on center; miter corners.
  ○ Establish alignment so that equal amounts of tile appear on opposite sides of the room.
  ○ Fasten top hanger with screws. Install one screw per joist or 407–610 mm (16–24 inches) on center alternating each side of top hanger.
  ○ Install top hangers and cross tees using screws parallel to previous rows.
  ○ Cut and place border ceiling tiles first and install final cross tees.
  ○ Lock runners by snapping them into top hanger.
  ○ Contact manufacturer for detailed installation guide.

● MAINTENANCE INSTRUCTIONS AND PROCEDURES
  ○ Clean with mild soap and water.
  ○ On a daily basis, moderate dust or vacuum clean with a soft, clean brush attachment.
PRODUCT DESCRIPTION

- On a weekly basis, provide manual wet cleaning.

Corporate Identification
Acoustic Ceiling Products, L.L.C.
P.O. Box 1581
Appleton, WI, U.S.A. 54912-1581
Phone Toll Free: 1 (800) 434-3750
Fax Toll Free: 1 (800) 434-3751
Website: acpideas.com
Email: customersupport@acpideas.com

Technical Services Available
Customer Service Center is available from 7 am - 4:30 pm Monday through Friday CST
TEL: 1 (800) 434-3750 or FAX 1 (800) 434-3751

Classification and Filing
MasterFormat 2016:
09 54 34 - Surface-Mounted Ceiling Assemblies
OmniClass 2006:
23-15 19 23 11 11 15 - Suspended Ceilings, Grids
UniFormat 2010:
C3030 - Ceiling Finishes

. END