SQUARELINE® expanded metal ceiling panels produce a chic, high-tech, modish interior look at an affordable cost. Available in three standard diamond-mesh patterns with or without an acoustic backer, the panels are manufactured using up to 55 percent recycled metal and fitting within standard suspended grid systems. Dramatic back lighting and shadow effects are possible. SQUARELINE metal finishes are offered in power-coated chrome, white, black or custom. Optional 9/16-inch (14 mm)-thick WHITELINE® acoustic backer panels in smooth white fleece on one panel face and black fleece on the other side. Custom water-based acoustic coatings and printing are available to complement or contrast with expanded metal mesh.

Advantages

- High-quality 3D expanded metal mesh surface patterns
- Available with or without acoustic backers
- 70-percent open area mesh panels without any acoustic backer meet IBC code allowing fire sprinklers to be concealed above the ceiling elevation
- 2601 49th Avenue North, Suite 400
  Minneapolis, MN 55430
  +1 612-355-4200
  1-800-662-0032
  sales@pinta-acoustic.com
  www.pinta-acoustic.com
Material
- Highest-quality galvanized, powder-coated finish
directional expanded metal mesh panels
- Up to 55 percent recycled metal content
- 70 percent open area, diamond mesh standard
- Optional WHITELINE® acoustic backer panels have a
WILLTEC™ core and are available in standard white and
black fleece finishes; custom water-based acoustic coatings
and printing options are also available

SQUARELINE® Standard Sizes
- Panel sizes: 2’ x 2’, 2’ x 4’ (610 x 610, 610 x 1219 mm)
- Flat lay-in panels standard
- Suited for either 15/16” or 9/16” (24 or 14 mm) grid work
- Custom options available

SQUARELINE Medium and SQUARELINE Ultra Sizes
- Panel sizes: 2’ x 2’, 2’ x 4’ and 4’ x 4’
(610 x 610, 610 x 1219 and 1219 x 1219 mm)
- Flat lay-in panels standard
- All panel sizes suited for either 15/16” or 9/16” (24 or 14 mm)
grid except 4’ x 4’ 15/16” (1219 x 1219 24 mm) grid only
- Custom options available

Applications
- Modern interiors and retail spaces
- Lobbies, lecture halls and education facilities
- Art centers, museums and showrooms
- Night clubs and music venues
- Restaurants, theaters and cinemas
- Convention centers and sports stadiums

Installation
- Handle with clean, white, cotton gloves
- Expanded metal is directional; install panels oriented in
the same direction
- Depending upon actual metal gauge thickness, cut-to-fit
panels can be made using sharp aviator snips,
reciprocating sawzall, orbital jig saw or oscillating multi-
tool fitted with metal-cutting blades
- Optional WHITELINE acoustic backer panels are simply
intended to be placed atop SQUARELINE panels on-site
- Please consult pinta acoustic with any questions prior to
your specific project application

WHITELINE® 9/16” (14 mm)-Thick Panel Sound Absorption
Test ASTM C423-90a, Mounting Type E

<table>
<thead>
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<th>Frequency (Hz)</th>
<th>Thickness 0.6” (15 mm)</th>
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<tr>
<td>125</td>
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Physical Data—WILLTEC Foam
- Tensile Strength 8 PSI (ASTM D3574-77)
- Density 0.7 lbs./cu. ft. (0.3 Kg/cu. ml)
- Elongation 8% (ASTM D3574-77)
- Heat Conductivity K factor = 0.24 at 50°F (10°C)
- Long-Term Service Temperature 302°F (150°C)
- Flame Spread and Smoke Density Passes Class A per ASTM E 84
Passes CAN ULCS-102
- Color White/Black

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