INVISACOUSTICS™
Acoustical Ceiling Panels
smooth texture

KEY SELECTION ATTRIBUTES

• New Concrete Visual – Get hidden acoustics with the look of raw concrete
• Install InvisAcoustics™ panels direct-to-deck multiple ways using:
  - Recommended adhesive
  - Hat channel
  - Furring strips
  - FrameAll® Drywall Grid
• InvisAcoustics wall installation – 6’ from the ground or higher
• Good acoustical absorption – NRC up to 0.75
• Install InvisAcoustics panels on Trusses and I-Beams for added acoustics while maintaining an exposed structure visual
• InvisAcoustics panels are part of the Sustain® portfolio and meet the most stringent industry sustainability compliance standards today (White and field paintable panels only)
• Field paintable panels can be painted the same color as the deck for hidden acoustics
• CleanAssure™ family of products – includes disinfectable panels, suspension systems, and trim
• Smooth, clean durable finish – Scratch-resistant
• Mold- and mildew-resistant surface
• Fastener allows for easy installation to wall, deck, or I-beam without over-driving and damaging panel
• USDA Biobased Product - 95%

TYPICAL APPLICATIONS

• Exposed structure
• Open plenum offices
• Painted decks
• Drywall spaces requiring acoustical correction
• Panels cut easily to fit into any space
• Retail
• Hospitality

PANEL COLORS

Due to printing limitations, shade may vary from actual product.

FASTENER COLORS

• Field paintable panels can be painted the same color as the deck for hidden acoustics

NOTE: Ceiling Panels are dye-lotted and should be separated by dye lot. Do not mix.

DETAILS

1. InvisAcoustics™ panel in White
2. InvisAcoustics panel in Concrete

InvisAcoustics™ 24” x 48” acoustical panels in White

Smooth-textured, hidden acoustical solution that installs direct-to-deck multiple ways while maintaining exposed structure designs and reducing noise.
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VISUAL SELECTION

PERFORMANCE

Dots represent high level of performance.

<table>
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<th>Item No.</th>
<th>Dimensions (Inches)</th>
<th>Fire</th>
<th>Light</th>
<th>Humidity/</th>
<th>Anti-Mold/</th>
<th>Resistance</th>
<th>Scratches</th>
<th>Disinfectable Panels</th>
<th>VOC Emissions</th>
<th>DURABILITY</th>
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<td>24 x 48 x 3/4&quot;</td>
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\* Total Acoustics® ceiling panels have an ideal combination of noise reduction and sound-blocking performance in one product.

\* Tech Black panels are not included in the Sustain® portfolio.

ACOUSTICAL INFORMATION

ACCESSORIES

Description
Wall, Deck, and I-Beam – "All-in-One" self-stopping fastener
Mill Finish (1221)
Colors (1221, 1222)

Fasteners must be ordered separately
100pcs/ctn

Truss Fastening Kit
Mill Finish (1222)
Colors (1222, 1223)

Kits must be ordered separately
20pcs/ctn

ACCESSORIES (By Others)

Recommended Adhesive – Titebond® GREENchoice™ Acoustical Ceiling Tile Adhesive

PHYSICAL DATA

Material
Wet-formed mineral fiber

Surface Finish
Factory-applied latex paint (items 1212WH, 1212BL)
Factory-applied scrim (items 1212FP, 1212CE1)

Fire Performance
Class A; ASTM E84 and CAN/ULC S102 surface burning characteristics, Flame Spread Index 25 or less, Smoke Developed Index 50 or less (UL labeled except field-painted panels.)

ASTM E1264 Classification
Type IV, Form 2, Pattern E; Fire Class A

Humidity/Sag Resistance
Type IV, Form 2, Pattern E; Fire Class A

HumisGuard® Plus ceiling panels are recommended for areas subject to high humidity, up to, but not including, standing water and outdoor applications.

Anti-Mold/Mildew
Ceiling tiles with BioBlock performance resist the growth of mold and mildew on the tile surface.

High Recycled Content
Contains greater than 50% total recycled content.

VOC Emissions
GREENGUARD Gold Certified

Recommended Adhesive
Titebond® GREENchoice™ Acoustical Ceiling Tile Adhesive

Design Considerations
Factory painted product have short edges that are reverse regular; butting the boards 24" edge to 24" edge will show a notch that will appear to be a 0.450" x 0.385" cutout.

Acoustical Performance
D-20 mounting achieves NRC 0.75 performance, Flush mount (A mounting) achieves NRC 0.70 performance.

Application Considerations
Variation in pattern and color among panels may occur due to the printing process of concrete look (CE1) panels. Pattern repeat is every 6 ft.

Warranty
10-Year Warranty

For more information, please visit armstrongceilings.com/warranty

CONTACT
TechLine 877 276-7876
armstrongceilings.com/invisacoustics
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DIRECT-TO-STRUCTURE – Standard

INVISACOUSTICS™
24" x 48" acoustical panels in Black

NOTE: For more details, refer to installation instructions at armstrongceilings.com/invisacoustics

For LEED contribution contact TechLine

DIRECT-TO-STRUCTURE – Standard

INSTALLATION DETAILS Wall, Deck, or I-Beam

Wall, Deck, or I-Beam

Wall, deck, or I-beam installation using hat channel / furring (D-20 mounting)

OR

Wall, deck, or I-beam installation using FrameAll® Drywall Grid and upright clips

NOTE: Installation with FrameAll® Drywall Grid and upright clips allows for a drop of up to 5-1/2" to get around obstructions.

Direct Apply

Ceiling and wall installations with recommended adhesive (A-mounting)

InvisAcoustics™ 24" x 48" acoustical panels in Black
INSTALLATION DETAILS (continued)

I-Beam

InvisAcoustics™ Panels in Black

Truss

InvisAcoustics™ Panels in Black Truss Installation

NOTE: For more details, refer to installation instructions at armstrongceilings.com/invisacoustics