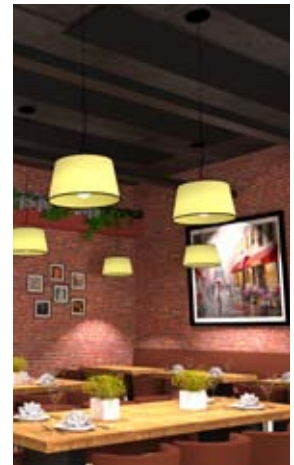# INVISACOUSTICS™ Basics

Acoustical Panels
smooth texture

InvisAcoustics™ Basics 24" x 48" panels

Smooth-textured hidden acoustical solution that maintains the integrity of exposed structure designs while reducing noise.

KEY SELECTION ATTRIBUTES

- Good acoustical absorption – NRC (0.75)
- Field paintable option – can be sprayed same color as deck
- Smooth, clean durable finish –
    Scratch-resistant
    Soil-resistant
- InvisAcoustics™ panels are part of the Sustain® portfolio and meet the most stringent sustainability compliance standards today (white and field paintable)

- Panels cut easily to fit into any space
- Quick, easy install using hat channel or furring strips
- Foolproof, "all-in-one" screw allows for fast installation without the danger of over-driving and damaging the panel
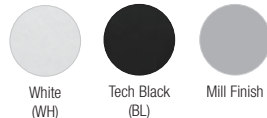
TYPICAL APPLICATIONS

- Exposed Structure
- Open plenum offices
- Painted decks
- Drywall spaces requiring acoustical correction
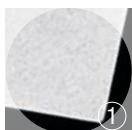- Retail
- Hospitality

PANEL COLOR* SELECTION

White (WH)
Tech Black (BL)
No Finish – Field Paintable (FP)
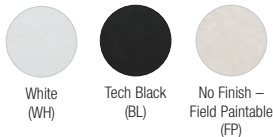
FASTENER COLOR SELECTION

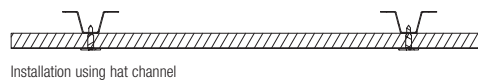White (WH)
Tech Black (BL)
Mill Finish

*NOTE: Ceiling Panels are dye-lotted and should be separated by dye lot. Do not mix.
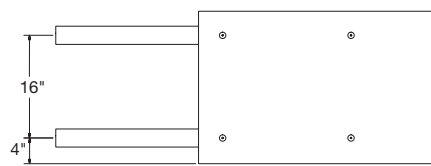
DETAILS (See details online).
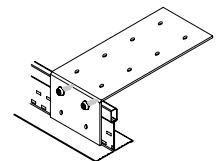
1. InvisAcoustics™ Basics

INSTALLATION DETAILS

Installation using hat channel

16"

4"

Installation using Armstrong® Drywall Grid

TechLine 877 276 7876
armstrongceilings.com/commercial

Armstrong®
CEILING & WALL SOLUTIONS

INVISACOUSTICS™ Basics

Acoustical Panels
smooth texture

(new)

Declare℠
Living Building Challenge Compliant
(Excluding 1212BL)

SUSTAIN®
High Performance Sustainable Ceiling Systems

LEED®	energy management	construction waste mgmt	regional materials	design for flexibility	EPD	recyclable/ extended producer resp.	biobased materials	recycled content	sourcing of raw materials	material ingredient reporting	low emitting/ materials	lighting quality	acoustics

▲ LOCATION DEPENDENT

VISUAL SELECTION

PERFORMANCE SELECTION Dots represent high level of performance. $$$$

Edge Profile	Item No.	Dimensions (Inches)		UL Classified Acoustics NRC + CAC =	Total Acoustics[1]	Fire Performance	Light Reflect	Mold & Mildew Protection Bio-Block	Sag Resist Humi-Guard+	Certified Low VOC Emissions	Wash	Scratch	Soil	Recycled Content	Recycle Program	10-Yr Warranty
												— Durability —				
INVISACOUSTICS™ Basics Standard Sizes																
3/4" Square on 48" sides	**1212WH**	24 x 48 x 3/4"		0.75 •	N/A	—	Class A	N/A	•	•	•	N/A	•	•	•	•	•
on 24" sides	**1212BL***	24 x 48 x 3/4"		0.75 •	N/A	—	Class A	N/A	•	•	•	N/A	•	•	•	•	•
3/4" Square	**1212FP**	24 x 48 x 3/4"		0.75 •	N/A	—	Class A	N/A	N/A	—	•	N/A	•	•	•	•	•

[1] Total Acoustics® ceiling panels have an ideal combination of noise reduction and sound-blocking performance in one product.
* Tech Black is not included in the Sustain® portfolio

ACCESSORIES

Fasteners – must be ordered separately
"All-in-One" self-stopping fastener

Mill Finish (1216)
Colors (1216__)
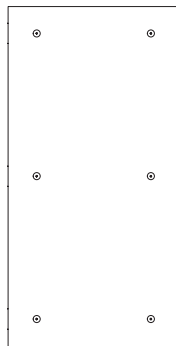
NOTE: Suggested location for fasteners – panels are not and do not need to be pre-drilled. See installation instructions for full details.

PHYSICAL DATA

Material
Wet-formed mineral fiber

Surface Finish
Factory-applied latex paint (Items 1212WH, 1212BL)
Factory-applied scrim (Item 1212FP)

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

Mold/Mildew Protection
Factory-finished panels offer BioBlock® performance and resist the growth of mold and mildew. Mold/mildew

performance of unpainted/field painted panels is determined by the type of paint used.

High Recycled Content
Contains greater than 50% total recycled content. Total recycled content based on product composition of post-consumer and pre-consumer (post-industrial) recycled content per FTC guidelines.

Field Painting Considerations
Recommend Sherwin-Williams® Waterborne Acrylic Dry Fall (B42W1) or substitute Alkali based, flat latex paint with similar properties. Field painting may alter acoustical and fire performance.
Recommended Spread Rate per Coat:
Wet Mils: 3.5-5.0
Dry Mils: 1.5-2.0

Installation Considerations
Install using all-in-one screw (1216) on furring. Panels can be butted short edge to short edge or long edge to long edge. Due to directionality, do not butt short edge to long edge. Factory Painted ceiling panels are dye-lotted and should be separated by dye lot. Do not mix.

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

Insulation Value
R Factor – 3.2 (BTU Units)
R Factor – 2.9 (Watts Units)

10-Year System & Warranty
When installed with Armstrong Ceilings All-in-One screw (Item 1216). Details at armstrongceilings.com

Weight; Square Feet/Carton
1212WH, 1212BL, 1212FP –
1.08lbs/SF; 48 SF/ctn

Minimum Order Quantity
1 carton

Armstrong®
CEILING & WALL SOLUTIONS

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EXPOSED STRUCTURE – DIRECT-TO-DECK