INVISACOUSTICS<sup>™</sup> Basics

**Acoustical Panels** smooth texture





Fine-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<sup>™</sup> panels are part of the Sustain<sup>™</sup> portfolio and meet the most stringent sustainability compliance standards today (white and field paintable)

# PANEL COLOR\* SELECTION



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

### DETAILS (See details online).



106A

1. InvisAcoustics<sup>™</sup> Basics

- · 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

FASTENER COLOR SELECTION

Tech Black

(BL)

White

(WH)

Mill Finish

# **TYPICAL APPLICATIONS**

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

# INSTALLATION DETAILS



# INVISACOUSTICS<sup>™</sup> Basics

Acoustical Panels

smooth texture

# Declare<sup>™</sup> Living Building Challenge Compliant (Excluding 1212BL)





LOCATION DEPENDEN

V

# VISUAL SELECTION

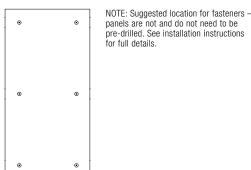
VISUAL SELECTION				PERFORMANCE SELECTION Dots represent high level of performance.													
Edge	ltem	Dimensions	UL Cla	) Issified Istics	ll Total Acoustics <sup>1</sup>	Fire Performance	Light Reflect	Anti-Mold & Mildew	Sag Resist	Certified Low VOC Emissions	Wash	Scratch	Soil	Recycled Content	Recycle Program	10-Yr Warranty	
Profile	No.	(Inches)	NRC	+ CAC	Tota Aco	Fire Per	Ligh Ref	$\otimes$	••	Cer	6			Rec Con		Var Var	-
INVISACOUSTICS <sup>™</sup> Basics Standard Sizes								Bio- Block	Humi- Guard+				Durabilit	у ——			
3/4" Square	1212WH	24 x 48 x 3/4"	0.75 •	N/A	-	Class A	N/A	•	•	•	N/A	•	•	•	•	•	Į
	1212BL*	24 x 48 x 3/4"	0.75	N/A	_	Class A	N/A	•	•	•	N/A	•	•	•	•	•	
	1212FP	24 x 48 x 3/4"	0.75	N/A	_	Class A	N/A	N/A	-	•	N/A	•	•	•	•	•	

<sup>1</sup> Total Acoustics<sup>®</sup> ceiling panels have an ideal combination of noise reduction and sound-blocking performance in one product.

\* Tech Black is not included in the Sustain<sup>™</sup> portfolio

# ACCESSORIES





### 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

> TechLine / 1 877 276 7876 armstrongceilings.com/commercial (search: invisacoustics)

> > BPCS-5704-1017

#### Mold/Mildew Protection

Ractory-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

LEED® is a registered trademark of the U.S. Green Building Council. Sherwin-Williams® is a registered trademark of The Sherwin-Williams Company. Declare<sup>™</sup> is a service mark of The International Living Future Institute. UL is a registered trademark of UL LLC. All other trademarks used herein are the property of AWI Licensing LLC and/or its affiliates. © 2017 AWI Licensing LLC Printed in the United States of America

#### 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 but short edge to long edge. Factory Painted celing panels are dye-lotted and should be separated by dye lot. Do not mix.

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

