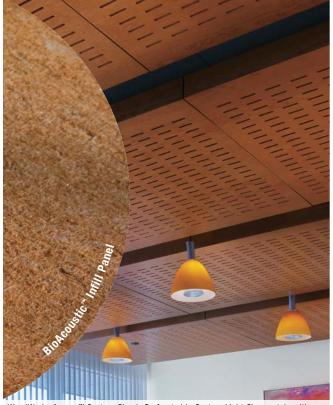
ACOUSTICAL INFILL PANELS

Accessories for MetalWorks™ and WoodWorks® Ceilings







MetalWorks Mesh™ Scallops in Nickel Chrome with Fine Fissured™ Square Lay-in panel in Tech Black

KEY SELECTION ATTRIBUTES

- Enhance design and increase sound absorption with six different acoustical infill options for MetalWorks and WoodWorks panels
- BioAcoustic[™] infill can contribute to LEED[®] credits (Rapidly renewable and recycled content)
- Custom-size BioAcoustic panels available; for details, contact the Architectural Specialties team at 1 877 ARMSTRONG, select options 1-1-4

TYPICAL APPLICATIONS

- Office
- Education
- Healthcare
- · Hospitality and retail
- Transportation

DETAIL











- 1. BioAcoustic Infill Panel
- 2. BioAcoustic Infill Panel Black
- 3. 1" Fiberglass Infill Panel
- 4. Fine Fissured Square Lay-in Panel
- 5. Cortega Square Lay-in Panel



ACOUSTICAL INFILL PANELS

Accessories for MetalWorks™ and WoodWorks® Ceilings

VISUAL SELECTION



Calculate LEED contribution at armstrongceilings.com/greengenie *Location dependent

PERFORMANCE Dots represent high level of performance.

				Acoustics			
Item No.	Description	Dimensions (Nominal W x L x H)	Color	NRC	CAC	VOC Formaldehyde	Pieces/Carton
5479	BioAcoustic™ Infill Panel	24" x 24" x 5/8"	Beige	N/A	N/A	No Added	12
5823	BioAcoustic™ Infill Panel	24" x 24" x 5/8"	Black (Matte)	0.75 [†]	N/A	No Added	12
6657	BioAcoustic™ Infill Panel	11" x 48" x 5/8"	Black (Matte)	0.75 [†]	N/A	No Added	12
8200100	1" Fiberglass Infill Panel	24" x 24" x 1"	Black	0.75 [†] ●	N/A	Low	12
1728BL	Fine Fissured Square Lay-in Panel	24" x 24" x 5/8"	Tech Black	0.55	35	Low	16
747*	Cortega Square Lay-in Panel	24" x 48" x 5/8"	White	0.55	40 •	Low	8

^{*} Recommended for high CAC acoustical performance with MetalWorks Extra Microperforated panels.

PHYSICAL DATA

Material

8200100 – fiberglass 1728BL, 747 – wet-formed mineral fiber 5479, 5823, 6657 – BioAcoustic

Surface Finish

See photos on previous page for visual

Fire Performance

For all panels — ASTM E84 and CAN/ULC S102 surface burn-requirements. (Independent test reports available ing characteristics. Flame Spread Index 25 or less. Smoke

Developed Index 50 or less.

Anti Mold/Mildew & Bacteria

1828BL, 747 – FireGuard: A fire resistive ceiling when used in applicable UL assemblies.

ASTM E1264 Classification 8200100 — Type XII, Form 2, Pattern E Fire Class A 1728BL — Type III, Form 2, Pattern C E Fire Class A
747 – Type III, Form 2, Pattern C D
Fire Class A
5479, 5823 – Type XX, Form 3, Pattern E Fire Class A

No-Added/Low Formaldehyde

1728BL, 747, 8200100 – Low Formaldehyde – contributing less than 13.5 ppb in typical conditions per ASHRAE
Standard 62, "Ventilation for Acceptable Indoor Air
Quality," California Code Title 24, and other building types in CHPS Section 01350.

5479, 5823 – No-added formaldehyde – free of formal-dehyde-based resins. Outperform CHPS Section 01350

Anti Mold/Mildew & Bacteria
8200100 – Fiberglass substrate is inherently
resistant to the growth of mold, mildew and bacteria.
1728BL – BioBlock® Plus contains an anti-microbial
treatment and provides guaranteed resistance against
growth of mold/mildew and Gram-positive and Gramnegative odor/stain-causing bacteria for 30 years.

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.

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Insulation Value 1728BL, 747, 5479, 5823 - R Factor - 1.6 (BTU units) R Factor - 0.28 (Watts units)

Weight; Square Feet/Carton

747 – 1.09 lbs/SF; 64 SF/ctn 1728BL – 0.70 lbs/SF; 64 SF/ctn 8200100 – 0.09 lbs/SF; 48 SF/ctn 5479, 5823 – 0.22 lbs/SF; 48 SF/ctn





[†] Please note that NRC values for items 5479, 5823, and 8200100 are stated for infill-to-infill comparison. Actual NRC value will vary based on panel and perforation selection.