

ARMATUFF®

Square Lay-in
coarse texture

CAD/Revit® drawings at:
armstrongceilings.com/cadrevit



Armatuff Lay-in panels with Prelude® XL® 15/16" suspension system

Coarse-texture visual; strong enough to withstand impact from non-deliberate contact.

KEY SELECTION ATTRIBUTES

- Durable
 - Impact-resistant
 - Scratch-resistant
- Can be installed before building is enclosed
- 30-Year Limited System Warranty against visible sag, mold, and mildew
- Mold- and mildew-resistant surface
- Made in the U.S.A. of domestic and global content
- Build America, Buy America (BABA) Act compliant



Armatuff® damage-resistant panels will withstand impact from non-deliberate contact with volleyballs and basketballs normally found in gymnasium activities. Retention Clips allow the panels to deflect slightly, absorbing the force of the impact, while still providing a mechanism to prevent panels from being dislodged from the suspension system.

TYPICAL APPLICATIONS

- Corridors
- Locker rooms
- Auditoriums
- Gymnasiums
- Cafeteriums/multipurpose rooms

COLOR



White
(WH)

ARMATUFF®

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Declare.

LEED® WELL LBC

UP TO 40% RECYCLED CONTENT

energy management

construction waste mgmt

regional materials

design for flexibility

EPD

recyclable/ biobased producer resp.

biobased materials

recycled content

sourcing of raw materials

material ingredient reporting

low emitting/ materials

lighting quality

acoustics

Calculate sustainability with Ecomedes
armstrongceilings.com/ecomedes

LOCATION DEPENDENT

VISUAL SELECTION

armstrongceilings.com/suspdwgs	Susp. Dwg.	Item No.	Dimensions (Inches)
ARMATUFF® 15/16" Square Lay-in	1	861	24 × 24 × 3/4"
		860	24 × 48 × 3/4"
3/4" Thick – 15/16" Square Lay-in			
Made-to-Order Sizes	Width	Length	
	6" - 45"	12" - 60"	

4-6
WEEKS
order to ship

PERFORMANCE SELECTION

Dots represent high level of performance.

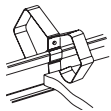
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UL Classified Acoustics	Total Acoustics ¹	Fire Performance	Light Reflect	Bio-Block	Humi-Guard+	Certified Low VOC Emissions	DURABILITY	Recycled Content	Recycle Program	30-Yr Warranty
NRC + CAC =							Impact	Scratch		
0.50 33	N/A	Class A	0.87	*	*	N/A	*	*	Std	*
0.50 0.35	N/A	Class A	0.87	*	*	N/A	*	*	Std	*
N/A N/A	N/A	Class A	0.87	*	*	N/A	*	*	Std	*

¹ Total Acoustics® ceiling panels have an ideal combination of sound absorption and sound blocking in one product.

ACCESSORIES (must be ordered separately)

414



Retention Clip – Attaches to main beams and cross tees behind lay-in ceilings; helps prevent panel displacement from non-deliberate contact by basketballs and other forces from below the ceiling.

SUSPENSION SYSTEM

15/16"



PHYSICAL DATA

Material

Wet-formed high-density mineral fiber

Surface Finish

Factory-applied latex paint

Fire Performance

Class A; ASTM E84 and CAN/ULC S102 surface burning characteristics. Flame Spread Index of 25 or less. Smoke Developed Index of 50 or less (UL® labeled).

ASTM E1264 Classification

Type A, Form A2.2, 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.

VOC Emissions

Third-party certified compliant with California Department of Public Health CDPH/EHLB/Standard Method Version 1.2, 2017. This standard is the guideline for low emissions in LEED®, WELL Building Standard®, Living Building Challenge® (LBC), CalGreen Title 24, ANSI/ASHRAE/USGBC/IES Standard 189; ANSI/GBI Green Building Assessment Protocol.

Anti-Mold/Mildew

Ceiling panels with BioBlock® performance resist the growth of mold and mildew on the tile surface.

Insulation Value

R Factor – 1.7 (BTU units)
R Factor – 0.30 (Watts units)

30-Year Performance Guarantee & Warranty

When installed with Armstrong® Suspension System. Details at armstrongceilings.com/warranty

Weight; Square Feet/Carton

860 – 1.13 LBS/SF; 64 SF/CTN
861 – 1.23 LBS/SF; 64 SF/CTN

Minimum Order Quantity

1 carton, excludes made-to-order panels

Metric Items Available

861M, 860M – Metric items are subject to extended lead times and minimum quantities. Contact your representative for more details.

TechLine / 1 877 276-7876
armstrongceilings.com/armatuff
BPCS-3041-924

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Armstrong®
World Industries

MINERAL FIBER – Standard