

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



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)

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GREENGUARD
Gold Certified
(details below)

LEED® WELL | LBC

Up to **40% RECYCLED CONTENT**

Calculate sustainability with Green Genie®
armstrongceilings.com/greengenie

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

LOCATION DEPENDENT

VISUAL SELECTION

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

4-6 WEEKS
order to ship

PERFORMANCE SELECTION

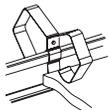
Dots represent high level of performance.

UL Classified Acoustics	Total Acoustics ¹	Fire Performance	Light Reflect	Anti-Mold/Mildew	Sag Resistant	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)

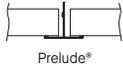
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Retention Clip - Attaches to main beams and cross tees behind lay-in ceilings; helps prevent panel displacement from non-deliberate contact by basketballs and other forces from below the ceiling.

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 III, Form 2, Pattern C 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
GREENGUARD Gold Certified
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.

PRODUCT CERTIFIED FOR LOW CHEMICAL EMISSIONS
UL.COM/GG UL 2818



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.