

ARMATUFF®

Square Lay-in
medium texture

Recycled Content: **51%** Fire Guard **49%**

LEED® Credits

Energy	Waste Mgmt	Recycled Content	Local Materials	Renewable Materials	Daylight & Views	LEED for Schools	
✓	✓	✓	✓	✓	✓	Acoustics	Low Emitting or CHPS
Location Dependent							✓

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

Armatuff with Prelude® 15/16" Exposed Tee grid

Key Selection Attributes

- Durable
Impact-resistant
Scratch-resistant
- Can be installed before building is enclosed
- 30-Year Limited System Warranty against visible sag, mold/mildew and bacterial growth

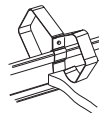
Typical Applications

- Corridors
- Locker rooms
- Auditoriums
- Gymnasiums (see note under "Application Considerations")

Color



White (WH)



414 - Retention Clip (ordered separately)

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 ceiling.

Visual Selection

Performance Selection Dots represent highest level of performance.

Edge Profile	Item No.	Dimensions	UL Classified		Acoustics NRC CAC	Fire Rating	Light Reflect	Sag Resist	Anti-Microbial	VOC Formaldehyde	Durable	Recycle Program
			UL	Classified								
	861 861M	2' x 2' x 3/4" 600 x 600 x 19mm	□	0.50 33	Class A	0.87	HumiGuard+	BioBlock+	Low	Impact Scratch	Yes	
	860 860M	2' x 4' x 3/4" 600 x 1200 x 19mm	□	0.50 35	Class A	0.87	•	•	Low	•	•	
	862 862M	2' x 4' x 5/8" 600 x 1200 x 15mm	□	0.50 35	Fire Guard	0.87	•	•	Low	•	•	

Suspension Systems

15/16" Standard: Prelude® Fire Guard™: Prelude XL Fire Guard

Physical Data

Material

Wet-formed high density mineral fiber

Surface Finish

Factory-applied latex paint

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)
Fire Guard: A fire resistive ceiling when used in applicable UL assemblies

ASTM E1264 Classification

Type III, Form 2, Pattern C E
Fire Class A

Sag Resistance

HumiGuard® Plus – superior resistance to sagging in high humidity conditions up to, but not including, standing water and outdoor applications.

Low Formaldehyde

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.

Anti Mold/Mildew & Bacteria

BioBlock® Plus contains an anti-microbial treatment and provides guaranteed resistance against growth of mold/mildew and Gram-positive and Gram-negative odor/stain-causing bacteria for 30 years.

Insulation Value

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

Backloading Recommendation

Contact TechLine for specific information

30-Year Performance Guarantee & Warranty Information

See warranty details at armstrong.com/warranty

Application Considerations

Not recommended for gymnasiums with ceiling heights less than 24 feet

Weight: Square Feet/Carton

860 – 1.13 lbs/SF; 64 SF/ctn
861 – 1.23 lbs/SF; 64 SF/ctn
862 – 1.27 lbs/SF; 64 SF/ctn

TechLineSM / 1 877 ARMSTRONG
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armstrong.com/ceilings (search: armatuff)

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