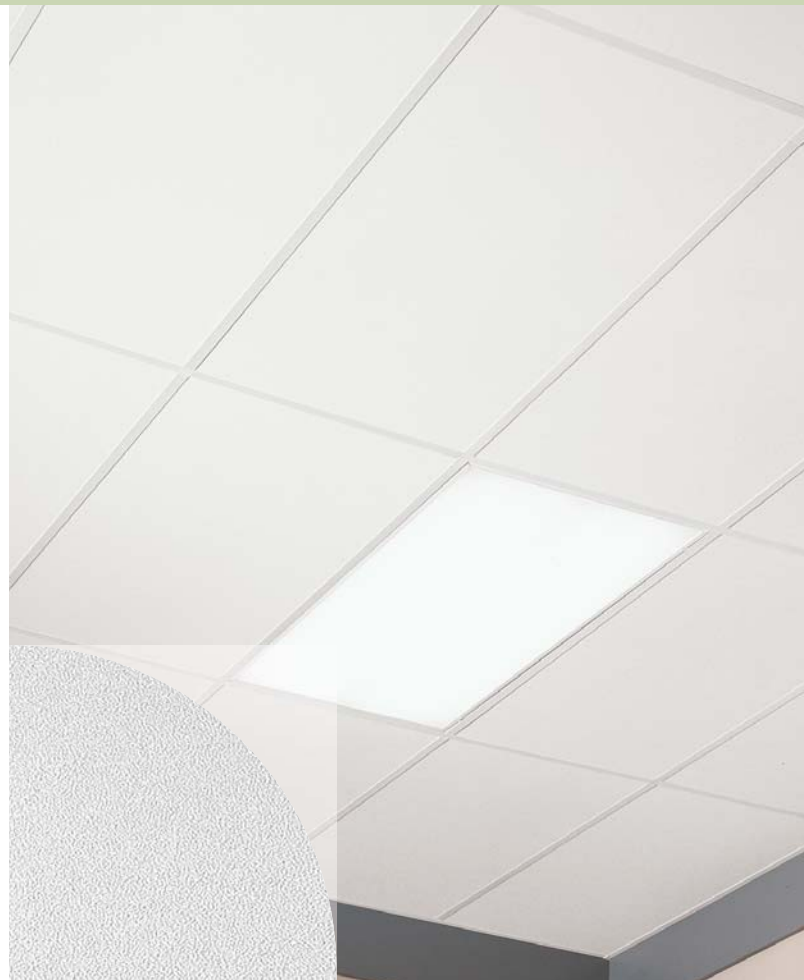


# Clean Room™ MYLAR, Clean Room VL & VL

Square Lay-in  
smooth texture



Clean Room Mylar with Clean Room 1-1/2" Exposed Tee grid



Clean Room VL Unperforated with Prelude® 15/16" Exposed Tee grid

## Key Selection Attributes

- Clean Rooms up to Class 5 (Class 100)
- Meets USDA/FSIS guidelines for use in food processing areas (excludes items 869, 871)
- 30-Year Limited System Warranty against visible sag, mold/mildew and bacterial growth
- Durable
- Scrubbable
- Soil-resistant
- Washable
- Non-directional visual reduces installation time and scrap

## Typical Applications

### Clean Room Mylar & Clean Room VL

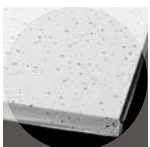
- Clean rooms
- Kitchens/food preparation areas
- Laboratories

- Surgical areas/ Emergency rooms
- MRI rooms

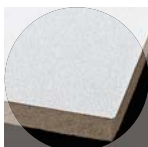
### VL (Perforated)

- Lavatories/restrooms

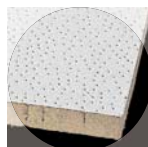
## Detail



Clean Room MYLAR



Clean Room VL



VL



Clean Room MYLAR  
with Clean Room 1-1/2"  
Exposed Tee grid

## Color



White (WH)  
(Clean Room VL  
& VL)



White with  
Gray Spatter  
(Clean Room  
MYLAR)



# Clean Room™ MYLAR, Clean Room VL & VL

Square Lay-in  
smooth texture

Recycled Content: 31-70% Fire Guard 37%

LEED® Credits

Energy	Waste Mgmt	Recycled Content	Local Materials	Renewable Materials	Daylight & Views	Acoustics	Low Emitting or CHPS
		✓ (MYLAR)	✓ Location Dependent	✓			✓

LEED for Schools  
\$\$\$\$\$

## Visual Selection

## Performance Selection

Dots represent highest level of performance.

Edge Profile	Item No.	Dimensions	UL Classified		Fire Rating	Light Reflect	Sag Resist	Anti-Microbial	VOC Formaldehyde	Durable			Recycle Program	
			Acoustics NRC	CAC						Wash	Scrub	Soil		
<b>Clean Room MYLAR Field Unit – Class 5 (Class 100)</b>														
15/16" or 1-1/2" Square lay-in	1715	2' x 2' x 3/4"	□	0.55	35	Class A	0.79	HumiGuard+	BioBlock+	Low	Wash	Scrub	Soil	-
	1715M	600 x 600 x 19mm						•	•		•	•	•	
1716	1716M	2' x 4' x 3/4"	□	0.55	35	Class A	0.79	•	•	Low	•	•	•	-
	1716M	600 x 1200 x 19mm						•	•		•	•	•	
<b>Clean Room MYLAR Border Unit – Class 5 (Class 100)</b>														
15/16" or 1-1/2" Square lay-in	1720	2' x 2' x 5/8"	□	N/A	35	Class A	0.79	•	•	Low	•	•	•	-
	1720M	600 x 600 x 15mm						•	•		•	•	•	
1721	1721M	2' x 4' x 5/8"	□	N/A	35	Class A	0.79	•	•	Low	•	•	•	-
	1721M	600 x 1200 x 15mm						•	•		•	•	•	
<b>Clean Room VL Unperforated – Class 5 (Class 100)</b>														
15/16" or 1-1/2" Square lay-in	868	2' x 2' x 5/8"	□	N/A	40	Fire Guard	0.80	•	•	Low	•	•	•	-
	868M	600 x 600 x 15mm			•			•	•		•	•	•	
870	870M	2' x 4' x 5/8"	□	N/A	40	Fire Guard	0.80	•	•	Low	•	•	•	-
	870M	600 x 1200 x 15mm			•			•	•		•	•	•	
<b>VL Perforated</b>														
15/16" or 1-1/2" Square lay-in	869	2' x 2' x 5/8"	□	0.55	35	Fire Guard	0.78	•	•	Low	•	•	•	-
	869M	600 x 600 x 15mm						•	•		•	•	•	
871	871M	2' x 4' x 5/8"	□	0.55	35	Fire Guard	0.78	•	•	Low	•	•	•	-
	871M	600 x 1200 x 15mm						•	•		•	•	•	

Note: For assistance on proper Clean Room installation, contact TechLine at 1 877 ARMSTRONG.

Note: For Clean Room Installations use Clean Room MYLAR or Clean Room VL only with Armstrong Clean Room Grid Systems

## Suspension Systems

15/16"	Standard: Prelude®, Clean Room	Fire Guard™: Prelude XL Fire Guard
1-1/2"	Standard: Clean Room	

## Physical Data

### Material

Wet-formed mineral fiber

### Surface Finish

1715, 1716, 1720, 1721 – Soil-resistant polyester film  
868, 870, 869, 871 – Vinyl-faced membrane

### 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

1715, 1716, 1720, 1721 – Type IV, Form 2, Pattern G H  
868, 870 – Type IV, Form 2, Pattern E  
869, 871 – Type IV, 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 – 1.5 (BTU units)  
R Factor – 0.26 (Watts units)

### Backloading Recommendation

Contact TechLine for specific information

### 30-Year Performance Guarantee & Warranty Information

See warranty details at [armstrong.com/warranty](http://armstrong.com/warranty)

### Application Considerations

#### Clean Room MYLAR

If acoustical absorption is required, specify a combination of field and border units – field units for use as full size panels only; border units for use where panels must be cut on the job (borders, sprinkler head penetrations, etc.)

#### VL Perforated

869, 871 – VL Perforated is not intended for kitchen/food preparation applications. Use unperforated product – 868, 870.

For areas that require high scrubability, Clean Room VL has been tested to withstand 10,000 scrub cycles.

Clean Room VL product is not appropriate for applications where germicidal lamps are being used.

#### Weight; Square Feet/Carton

1715 – 1.02 lbs/SF; 48 SF/ctn  
1716 – 1.02 lbs/SF; 64 SF/ctn  
1720 – 1.04 lbs/SF; 48 SF/ctn  
1721 – 1.17 lbs/SF; 64 SF/ctn  
868, 869 – 1.10 lbs/SF; 48 SF/ctn  
870, 871 – 1.11 lbs/SF; 64 SF/ctn

TechLine™ / 1 877 ARMSTRONG

1 877 276 7876

[armstrong.com/ceilings](http://armstrong.com/ceilings) (search: clean room)

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