

NEW

Clean Room™ MYLAR, Clean Room VL, VL, and Clean Room ULTIMA®

Square Lay-in, Tegular
smooth texture



Items 1715, 1716, 1720, 1721



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 – Washable, Scrubbable, Soil-resistant
- Water-repellent (Clean Room Ultima)
- Non-directional visual reduces installation time and scrap

Typical Applications

Clean Room Mylar, Clean Room VL & Clean Room Ultima

- Clean Rooms
- Kitchens/food preparation areas
- Laboratories

Surgical areas/ Emergency rooms

- MRI rooms

VL (Perforated)

- Lavatories/restrooms

Detail



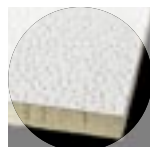
Clean Room MYLAR



Clean Room VL



Clean Room ULTIMA Square Lay-in



VL



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

Color



White (WH)
(Clean Room ULTIMA,
Clean Room VL
& VL)



White with
Gray Spatter
(Clean Room
MYLAR)





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Recycled Content: 31-71% Fire Guard 37%

armstrong.com/greengenie

LEED® Credits

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

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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	Impact	Scratch	Soil	Scrub	
Clean Room MYLAR Field Unit – Class 5 (Class 100)															
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	•	•	•	•	•	–
	1715M	600 x 600 x 19mm													
15/16" or 1-1/2" Square Lay-in	1716	2' x 4' x 3/4"	0.55	35	Class A	0.79			Low	•	•	•	•	•	–
	1716M	600 x 1200 x 19mm													
Clean Room MYLAR Border Unit – Class 5 (Class 100)															
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													
15/16" or 1-1/2" Square Lay-in	1721	2' x 4' x 5/8"	N/A	35	Class A	0.79			Low	•	•	•	•	•	–
	1721M	600 x 1200 x 15mm													
Clean Room ULTIMA† (see Health Zone™ Ultima, Items 1935 and 1937, CS-4066)															
15/16" Square Lay-in	1935	2' x 2' x 3/4"	0.70	35	Class A	0.86			No Added	•	•	•	•	•	•
	1935M	600 x 600 x 19mm													
15/16" Beveled Tegular	1937	2' x 2' x 3/4"	0.70	35	Class A	0.86			No Added	•	•	•	•	•	•
	1937M	600 x 600 x 19mm													
Clean Room VL Unperforated – Class 5 (Class 100)															
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													
15/16" or 1-1/2" Square Lay-in	870	2' x 4' x 5/8"	N/A	40	Fire Guard	0.80			Low	•	•	•	•	•	–
	870M	600 x 1200 x 15mm													
VL Perforated															
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													
15/16" or 1-1/2" Square Lay-in	871	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. For Clean Room installations use Clean Room MYLAR or Clean Room VL only with Armstrong Clean Room Grid Systems
† US Patent 5,674,594

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
1935, 1937 – Wet-formed mineral fiber with DuraBrite® acoustically transparent water-repellent membrane

Surface Finish

1715, 1716, 1720, 1721 – Soil-resistant polyester film
868, 870, 869, 871 – Vinyl-faced membrane
1935, 1937 – DuraBrite with factory-applied acrylic 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

1715, 1716, 1720, 1721 – Type IV, Form 2, Pattern G H
868, 870, 1935, 1937 – 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.

TechLine™ / 1 877 ARMSTRONG
1 877 276 7876

armstrong.com/ceilings (search: clean room)

No-Added/Low Formaldehyde

No-added formaldehyde – free of formaldehyde-based resins. Outperforms CHPS Section 01350 requirements. (Independent test reports available upon request.)

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

1715, 1716, 1720, 1721, 868, 870, 869, 871 –
R Factor – 1.5 (BTU units)
R Factor – 0.26 (Watts units)
1935, 1937 –
R Factor – 2.2 (BTU units)
R Factor – 0.39 (Watts units)

Backloading Recommendation

Contact TechLine for specific information

30-Year Performance Guarantee & Warranty Information

See warranty details at 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.)

Clean Room Ultima (Health Zone™ Ultima)

For Clean Room installations with Clean Room Ultima, use full-size panels (Items 1935 and 1937) with Clean Room Grid. VL Perforated

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

For areas that require high scrubability, Clean Room VL has been tested to withstand 10,000 scrub cycles. Clean Room VL 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
1935, 1937 – 1.08 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

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