

Clean Room **MYLAR**,
Clean Room **VL & VL**
smooth texture

iceilings
compatible

**10-YEAR
AVAILABILITY
GUARANTEE** Items
1715, 1716,
1720 & 1721



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



Clean Room VL nonperforated with PRELUDE® 15/16" Exposed Tee grid

Detail and Grid Intersections



Clean Room MYLAR



Clean Room VL



VL



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



Clean Room MYLAR, Clean Room VL & VL

smooth texture

Relative Installed Cost

\$	\$\$	\$\$\$	\$\$\$\$
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Key Selection Attributes

- Nondirectional visual reduces installation time and scrap
- Clean rooms up to Class 100
- Applicable for food preparation areas (nonperforated only)
- Good sound absorption
- Durable
 - Scrubbable
 - Soil-resistant
- Humidity-resistant
 - HumiGuard Plus** performance
- BioBlock™ paint on back to inhibit or retard surface growth of mold/mildew on painted surface
- Fire Guard performance (Clean Room VL/VL)
- 10-year limited warranty; 15-year with **HumiGuard Plus** products and Armstrong hot dipped galvanized grid



Typical Applications

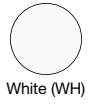
- Clean Room MYLAR
- Computer rooms
 - Restaurants/dining areas
 - Kitchens, food service and processing areas
 - Labs/pharmacy
 - Emergency and exam rooms
- Clean Room VL – Nonperforated
- Computer rooms
 - Kitchens, food service and processing areas
- VL – Perforated
- Laboratories/Lavatories
 - Patient and exam rooms – assists in addressing HIPAA requirements★★

Recycled Content:

42%

56%
(Fire Guard)

Color



Visual Selection

Performance Selection

GRID FACE	EDGE PROFILE	ITEM NUMBER	DIMENSIONS	ceilings	UL Classified ACOUSTICS NRC CAC	FIRE	SAG RESIST	ANTI-MICROBIAL PROTECT	LIGHT ★ REFLECT	DURABILITY
Clean Room MYLAR Field Unit										
15/16" or 1-1/2"	Square lay-in	1715 1715M	24 x 24 x 3/4" 600 x 600 x 19mm		0.55 35	Class A			0.79	Washable Scrubbable Soil-Resist
		1716 1716M	24 x 48 x 3/4" 600 x 1200 x 19mm		0.55 35	Class A			0.79	Washable Scrubbable Soil-Resist
Clean Room MYLAR Border Unit										
15/16" or 1-1/2"	Square lay-in	1720 1720M	24 x 24 x 5/8" 600 x 600 x 15mm		0.00 35	Class A			0.79	Washable Scrubbable Soil-Resist
		1721 1721M	24 x 48 x 5/8" 600 x 1200 x 15mm		0.00 35	Class A			0.79	Washable Scrubbable Soil-Resist
Clean Room VL Nonperforated										
15/16" or 1-1/2"	Square lay-in	868 868M	24 x 24 x 5/8" 600 x 600 x 15mm		0.10 40				0.80	Washable Scrubbable Soil-Resist
		870 870M	24 x 48 x 5/8" 600 x 1200 x 15mm		0.10 40				0.80	Washable Scrubbable Soil-Resist
VL Perforated										
15/16"	Square lay-in	869 869M	24 x 24 x 5/8" 600 x 600 x 15mm		0.55 35				0.78	Washable Scrubbable Soil-Resist
		871 871M	24 x 48 x 5/8" 600 x 1200 x 15mm		0.55 35				0.78	Washable Scrubbable Soil-Resist

★ Light reflectance values shown as averages

★★ Installations in Healthcare facilities need to meet HIPAA oral privacy requirements

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

Available As
Antenna Panels

Fire Guard/
Fire Resistive

Sag
Resistance
4 drops/HG Max
3 drops/HG Plus

Anti-Mold
& Mildew

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

1715, 1716, 1720, 1721 – Class A: Flame Spread 25 or under (UL Labeled) per ASTM E 1264
868, 869, 870, 871 – Fire Guard: A fire resistive ceiling when used in applicable UL assemblies

ASTM E 1264 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

Insulation Value

R Factor – 1.5 (BTU units)
R Factor – 0.26 (Watts units)

Backloading Recommendation

Contact TechLine for specific information

Weight; Square Feet/Carlton

1715 – 1.00 lbs/SF; 48 SF/ctn
1716 – 1.00 lbs/SF; 64 SF/ctn
1720 – 1.15 lbs/SF; 48 SF/ctn
1721 – 1.15 lbs/SF; 64 SF/ctn
868, 869 – 1.05 lbs/SF; 48 SF/ctn
870, 871 – 1.05 lbs/SF; 64 SF/ctn

Warranty

10-year limited warranty; 15-year with **HumiGuard Plus** products and Armstrong hot dipped galvanized grid

Application Considerations

Clean Room MYLAR

If acoustical absorption is required, specify a combination of field and border units — field units for use with 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 nonperforated product – 868, 870.

Recommended Suspension System

ITEMS	SUSPENSION SYSTEM
1715, 1716, 1720, 1721, 868, 870	15/16" PRELUDE 1-1/2" CLEAN ROOM
868, 870, 869, 871	15/16" PRELUDE XL Fire Guard

TechLine™ / 1 877 ARMSTRONG

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www.armstrong.com

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special performance

