

CERAMAGUARD® FINE FISSURED™ / CERAMAGUARD

Square Lay-in
medium texture

10-YEAR Availability
Items 605, 607, 608

Recycled Content: Fire Guard 38% armstrong.com/greengenie

LEED® Credits

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

LEED for Schools
Acoustics Low Emitting or CHPS
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Ceramaguard with Prelude® Plus XL® Fire Guard™ 15/16" Environmental Tee grid

Key Selection Attributes

- Totally inorganic product. Resistant to the growth of mold, mildew and bacteria
- Durable – Washable, Scrubbable, Soil-resistant (unperforated)
- 30-Year Limited System Warranty against visible sag, mold/mildew and bacterial growth
- Resistance to chemical fumes
- Non-directional visual reduces installation time and scrap

Typical Applications

- Laboratories
- Locker rooms / indoor pools
- Hydrotherapy / shower areas
- Food preparation areas (unperforated only)
- Exterior soffits / canopies
- Indoor parking garages
- Marine use (See note under "Application Considerations")

Color



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
											Wash	Scrub	Soil	
CERAMAGUARD FINE FISSURED – Perforated														
15/16" Square Lay-in	607	2' x 2' x 5/8"	□	0.55	38	Fire Guard	0.82	HumiGuard Max	Inherent	No Added	Wash	Scrub	Soil	Yes
	607M	600 x 600 x 15mm												
15/16" Square Lay-in	608	2' x 4' x 5/8"	□	0.55	40	Fire Guard	0.82	HumiGuard Max	Inherent	No Added	Wash	Scrub	Soil	Yes
	608M	600 x 1200 x 15mm												
CERAMAGUARD – Unperforated*														
15/16" Square Lay-in	605	2' x 4' x 5/8"	□	N/A	40	Fire Guard	0.88	HumiGuard Max	Inherent	No Added	Wash	Scrub	Soil	Yes
	605M	600 x 1200 x 15mm												

* Plain pattern (unperforated) is not appropriate where aesthetics or visual consistency is important.

Suspension Systems

15/16" Standard: Prelude, AL Prelude Plus, SS Prelude Plus, Prelude XL for Exterior Applications

Fire Guard: Prelude XL Fire Guard, Prelude Plus XL Fire Guard

Physical Data

Material

Ceramic and mineral fiber composite

Surface Finish

Scrubbable factory-applied plastic finish

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 XX (high density ceramic-like composition with scrubbable finish)
Pattern C E (items 607, 608); Pattern G (item 605)
Fire Class A

TechLineSM / 1 877 ARMSTRONG
1 877 276 7876

armstrong.com/ceilings
(search: ceramaguard)

CS-3224-909

Sag Resistance

HumiGuard[®] Max – superior resistance to sagging in high humidity conditions including standing water and outdoor applications.

No-Added Formaldehyde

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

Anti Mold/Mildew & Bacteria

Totally inorganic product. Resistant to the growth of mold, mildew and bacteria.

Insulation Value

R Factor — 1.4 (BTU units)
R Factor — 0.25 (Watts units)

Backloading Recommendation

Contact TechLine for specific information

30-Year Performance Guarantee & Warranty Information

See warranty details at armstrong.com/warranty

Application Considerations

For outdoor soffits and canopies, wind uplift should be considered.
Ceramaguard FINE FISSURED is noncombustible per ASTM E136 and ISO 1182. See USCG Approval 164.109/52/0 for marine applications in all waters.

Weight; Square Feet/Carton

605, 608 – 1.52 lbs/SF; 48 SF/ctn
607 – 1.48 lbs/SF; 48 SF/ctn

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