

CERAMAGUARD®/ CERAMAGUARD® FINE FISSURED™

Square Lay-in
medium texture



See more photos at:
armstrongceilings.com/photogallery
SEARCH: ceramaguard

This is a non-directional ceiling panel for special application areas prone to moisture.

KEY SELECTION ATTRIBUTES

- Inorganic product. Resistant to the growth of mold and mildew
- Durable – Washable, Soil-resistant
- Resistance to chemical fumes
- Non-directional visual reduces scrap and installation time
- Superior resistance to sagging in high humidity conditions including standing water and outdoor applications
- 30-Year Limited System Warranty against visible sag, mold, and mildew

TYPICAL APPLICATIONS

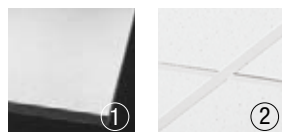
- Laboratories
- Locker rooms/indoor pools
- Hydrotherapy/shower areas
- Food preparation areas (unperforated only)
- Exterior soffits/canopies
- Indoor parking garages
- Marine use (See note under "Application Considerations")

COLOR



White
(WH)

DETAILS



1. Ceramaguard® Square Lay-in
2. Ceramaguard® with Prelude® Plus XL® 15/16" suspension system

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37% RECYCLED CONTENT

LEED®

- energy management
- construction waste mgmt
- regional materials
- design for flexibility
- EPD
- recyclable/extended producer resp.
- biobased materials
- recycled content
- sourcing of raw materials
- material ingredient reporting
- low emitting materials
- lighting quality
- acoustics

Calculate LEED contribution at armstrongceilings.com/greengenie

GREENGUARD Gold Certified
(details below)

LOCATION DEPENDENT

VISUAL SELECTION

PERFORMANCE SELECTION

Dots represent high level of performance.

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Edge Profile	Susp. Dwg. Pgs. 474-478 armstrongceilings.com/catdwgs	Item No.	Dimensions (Inches)	UL Classified Acoustics		Total Acoustics ¹	Fire Performance	Light Reflect	Mold & Mildew Protection	Sag Resist	Certified Low VOC Emissions	Wash	Soil	Recycled Content	Recycle Program	30-Yr Warranty
				NRC + CAC	UL											
CERAMAGUARD® – Unperforated*																
15/16" Square Lay-in	1	605*	24 x 48 x 5/8"	N/A	40	–	Fire Guard™	0.88	•	•	•	•	•	Std	–	•
CERAMAGUARD® FINE FISSURED™ – Perforated																
15/16" Square Lay-in	1	607	24 x 24 x 5/8"	0.55	38	–	Fire Guard	0.79	•	•	•	•	•	Std	–	•
	1	608	24 x 48 x 5/8"	0.55	40	–	Fire Guard	0.79	•	•	•	•	•	Std	–	•

¹ Total Acoustics® ceiling panels have an ideal combination of noise reduction and sound-blocking performance in one product.
* Plain pattern (unperforated) is not appropriate where aesthetics or visual consistency is important.

SUSPENSION SYSTEMS

15/16"



Prelude®, Prelude® Plus XL® Aluminum, Prelude® XL® Fire Guard™, Prelude® Plus XL® Fire Guard™, Prelude Plus XL Stainless Steel, Prelude XL for Exterior Applications

PHYSICAL DATA

Material

Wet-formed ceramic and mineral fiber composite

Surface Finish

Factory-applied vinyl 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 (Class A).

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

Humidity/Sag Resistance

HumiGuard® Max ceiling panels are recommended for areas with maximum humidity, including outdoor applications.

Mold/Mildew Protection

Ceiling panels with BioBlock® performance resist the growth of mold and mildew.

VOC Emissions

GREENGUARD Gold Certified

Third-party certified compliant with California Department of Public Health CDPH/EHLB/Standard Method Version 1.1, 2010. This standard is the guideline for low emissions in LEED, CalGreen Title 24, ANSI/ASHRAE/USGBC/IES Standard 189; ANSI/GBI Green Building Assessment Protocol.

Insulation Value

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

PRODUCT CERTIFIED FOR LOW CHEMICAL EMISSIONS
UL.COM/GG
UL 2818



Application Considerations

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

30-Year Performance Guarantee & Warranty

When installed with Armstrong® Suspension System. Details at armstrongceilings.com

Weight; Square Feet/ Carton

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

Minimum Order Quantity

1 carton

Metric Items Available

605M, 607M, and 608M – Metric items are subject to extended lead times and minimum quantities. Contact your representative for more details.

TechLine / 1 877 276-7876
armstrongceilings.com/commercial
(search: ceramaguard)
BPCS-3224-220

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Armstrong®
CEILING & WALL SOLUTIONS

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MINERAL FIBER