

CERAMAGUARD® / CERAMAGUARD® FINE FISSURED™

Square Lay-in
medium texture

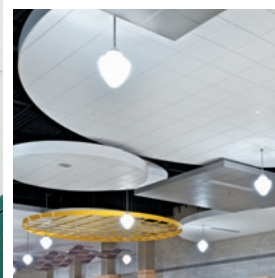


24/7
DEFEND™
Solutions for Healthier,
Safer Spaces

CONTAIN CLEAN PROTECT



CAD/Revit® drawings at:
armstrongceilings.com/cadrevit




See more photos at:
armstrongceilings.com/photogallery

▲ Ceramaguard® panels with Prelude® Plus XL® Fire Guard™ 15/16" suspension system

Medium-texture panel that is non-directional 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
-  CleanAssure™ family of products – includes disinfectable panels, suspension systems, and trim
- Mold- and mildew-resistant surface
- 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

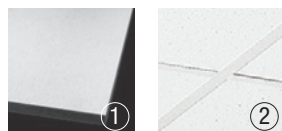
- Laboratories
- Locker rooms/indoor pools
- Hydrotherapy/shower areas
- Food preparation areas (unperforated only)
- Exterior soffits/canopies
- Indoor parking garages
- Marine use (See note under "Application Considerations" in Physical Data section on next page)

COLOR



White
(WH)

DETAILS



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

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GREENGUARD
Gold Certified
(details below)

LEED® WELL™ LBC

37% RECYCLED CONTENT

Calculate sustainability with GreenGenie™
armstrongceilings.com/greengenie

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

LOCATION DEPENDENT

VISUAL SELECTION

armstrongceilings.com/catdwgs	Susp. Dwg.	Item No.	Dimensions (Inches)
CERAMAGUARD® Unperforated*	1	605*	24 x 48 x 5/8"
15/16" Square Lay-in			
CERAMAGUARD® FINE FISSURED™ Perforated	1	607	24 x 24 x 5/8"
15/16" Square Lay-in			
		608	24 x 48 x 5/8"

PERFORMANCE SELECTION

Dots represent high level of performance.

UL Classified Acoustics	Total Acoustics ¹	Fire Performance	Light Reflect	Anti-Mold/Mildew	Sag Resistant	Certified Low VOC Emissions	CleanAssure™ Disinfectable Panels	DURABILITY	Recycled Content	30-Yr Warranty
NRC + CAC =		Fire Guard™					Fog Spray Water Repel Wash Soil			
N/A 40	N/A	Fire Guard™	0.88	•	•	•	• • • • •	• • • • •	Std	•
0.55 40	N/A	Fire Guard	0.79	•	•	•	• • • • •	• • • • •	Std	•
0.55 40	N/A	Fire Guard	0.79	•	•	•	• • • • •	• • • • •	Std	•

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

SUSPENSION SYSTEMS



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 plastic paint finish

Fire Performance
Class A: ASTM E84 and CAN/ULC S102 surface burning characteristics. Flame Spread Index of 25 or less. Smoke Developed Index of 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).
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.

Anti-Mold/Mildew
Ceiling tiles with BioBlock® performance resist the growth of mold and mildew on the tile surface.

VOC Emissions
GREENGUARD Gold Certified
Third-party certified compliant with California Department of Public Health CDPH/EHLB/Standard Method Version 1.2, 2017. This standard is the guideline for low emissions in LEED®, WELL Building Standard™, Living Building Challenge® (LBC), CalGreen Title 24, ANSI/ASHRAE/USGBC/IES Standard 189; ANSI/GBI Green Building Assessment Protocol.

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



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

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 164.009/215/0 for domestic waters and 164.109/52/0 for international waters (IMO).

Cleaning and Disinfecting
Cleaning and CDC approved disinfecting options available on armstrongceilings.com/cleaning
30-Year Performance Guarantee & Warranty
When installed with Armstrong® Suspension System. Details at armstrongceilings.com/warranty

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.