

# CERAMAGUARD®/ CERAMAGUARD® FINE FISSURED™

Square Lay-in  
medium texture



605, 607, 608



See more photos at:  
[armstrong.com/photogallery](http://armstrong.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, Scrubbable, 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 and 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

## DETAILS



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

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UP TO **37%** RECYCLED CONTENT

Calculate LEED contribution at [armstrong.com/greengenie](http://armstrong.com/greengenie)

**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

LOCATION DEPENDENT

## VISUAL SELECTION

Edge Profile	Susp. Dwg. Pgs. 295-299 <a href="http://armstrong.com/catdwgs">armstrong.com/catdwgs</a>	Item No.	Dimensions (Inches)
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### CERAMAGUARD® – Unperforated

15/16" Square Lay-in	1	<b>605</b>	24 x 48 x 5/8" 
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### CERAMAGUARD® FINE FISSURED™ – Perforated

15/16" Square Lay-in	1	<b>607</b>	24 x 24 x 5/8" 
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	1	<b>608</b>	24 x 48 x 5/8" 
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## PERFORMANCE SELECTION

Dots represent high level of performance.

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UL Classified Acoustics		Total Acoustics <sup>1</sup>	Fire Rating	Light Reflect	Anti-Mold & Mildew	Sag Resist	Certified Low VOC Emissions	Wash	Scrub	Soil	Recycled Content	Recycle Program	30-Yr Warranty
NRC +	CAC	=			Bio-Block	Humi-Guard+		Durability					
N/A	40	–	Fire Guard™	0.88	•	•	•	•	•	•	Std	–	•
0.55	38	–	Fire Guard	0.82	•	•	•	•	•	•	Std	–	•
0.55	40	–	Fire Guard	0.82	•	•	•	•	•	•	Std	–	•

<sup>1</sup> 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

Scrubable factory-applied plastic paint 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 scrubable finish).  
Pattern C E (items 607, 608);  
Pattern G (item 605) Fire Class A

### Humidity/Sag Resistance

HumiGuard® Max ceiling panels maintain maximum humidity and sag resistance, including outdoor applications.

### Anti-Mold/Mildew

Ceramaguard panels inherently inhibit the growth of mold and mildew.

### VOC Emissions

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)

### 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 [armstrong.com/warranty](http://armstrong.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.