



CERAMAGUARD®/ CERAMAGUARD FINE FISSURED™

Square Lay-in
smooth texture

UP TO **37%** RECYCLED CONTENT

LEED®

acoustics

energy

daylight & views

indoor air quality

renewable materials

recycled content

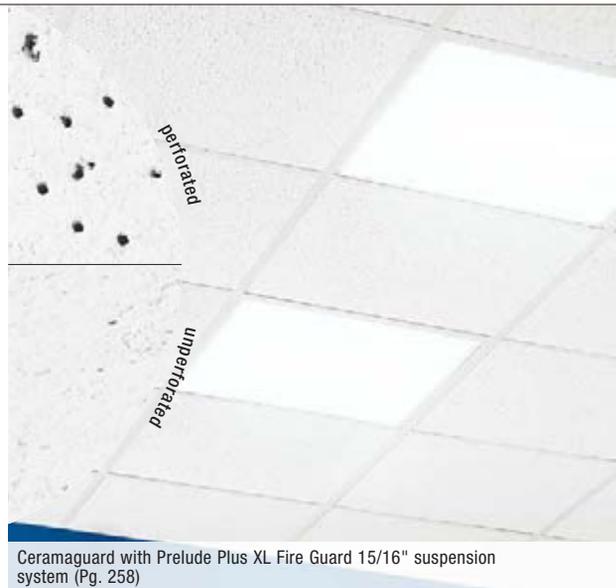
waste mgmt

local* materials

Calculate LEED contribution at armstrong.com/greengenie
*LOCATION DEPENDENT

10-YEAR Availability

Items 605 607 608



Ceramaguard with Prelude Plus XL Fire Guard 15/16" suspension system (Pg. 258)

KEY SELECTION ATTRIBUTES

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

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

VISUAL SELECTION

PERFORMANCE

Dots represent high level of performance.

Edge Profile	Susp. Dwg. Pgs. 273-277 armstrong.com/catdwgs	Item No.	Dimensions (Inches)	Acoustics		Fire Rating	Light Reflect	Anti-Mold & Mildew	Sag Resist	Certified Low VOC Emissions	Durability			Recycled Content	Recycle Program	Warranty*	
				NRC	CAC						Wash	Scrub	Soil				
CERAMAGUARD* - UNPERFORATED				UL Classified													
15/16" Square Lay-in	1	605	24 x 48 x 5/8"	N/A	40	Fire Guard	0.88	•	•	•	•	•	•	•	Std	–	30
CERAMAGUARD FINE FISSURED - PERFORATED																	
15/16" Square Lay-in	1	607	24 x 24 x 5/8"	0.55	38	Fire Guard	0.82	•	•	•	•	•	•	•	Std	–	30
	1	608	24 x 48 x 5/8"	0.55	40	Fire Guard	0.82	•	•	•	•	•	•	•	Std	–	30

* 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

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



Sag Resistance

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

Anti Mold/Mildew & Bacteria

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

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

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 ARMSTRONG
armstrong.com/commceilings
(search: ceramaguard)
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