

FINE FISSURED™ FINE FISSURED™ High NRC

Square Lay-in
medium texture



1713, 1714, 1728



See more photos at:
armstrongceilings.com/photogallery
SEARCH: fine fissured

This economical, non-directional panel is available in standard and high-acoustical absorption options.

KEY SELECTION ATTRIBUTES

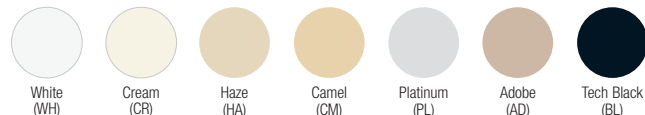
- Get total noise control and floor plan versatility with Total Acoustics® ceiling panels: NRC + CAC = Total Acoustics Performance
- Meets ANSI S12.60 Classroom Guidelines: Items 1713, 1714, 1810, 1811
- Economical
- Non-directional visual reduces scrap and installation time
- 30-Year Limited System Warranty against visible sag (excludes item 1738), mold and mildew

TYPICAL APPLICATIONS

- Schools
- Healthcare – assists in addressing HIPAA, HCAHPS, and FGI acoustical requirements (High Acoustics items only)
- Libraries/band rooms
- Corridors
- Theaters (Tech Black)

COLORS

Due to printing limitations, shade may vary from actual product.



Items 1728 and 1729 are available in colors. Item 1713 is available in Black and White. All other items are available in White only. Colored ceilings are dye-lotted and should be segregated by dye lot. Do not mix.

DETAILS



1. Fine Fissured Square Lay-in
2. Fine Fissured Square Lay-in with Prelude 15/16" suspension system

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VISUAL SELECTION

Edge Profile	Susp. Dwg. Pgs. 407-411 armstrongceilings.com/catdwgs	Item No. ♦	Dimensions (Inches)
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FINE FISSURED™ High NRC

15/16" Square Lay-in	1	1754	24 x 24 x 7/8"	
	1	1755	24 x 48 x 7/8"	

FINE FISSURED™

15/16" Square Lay-in	1	1736	20 x 60 x 5/8"	
	1	1728	24 x 24 x 5/8"	
	1	465	24 x 24 x 5/8"	
	1	1831	24 x 24 x 5/8"	
	1	1729	24 x 48 x 5/8"	
	1	466	24 x 48 x 5/8"	
	1	1830	24 x 48 x 5/8"	
	1	1737	24 x 60 x 5/8"	
	1	1738	30 x 60 x 3/4"	

FINE FISSURED™ Size Capabilities

Width	Length
3/4" or 5/8" Thick	
12" - 30"	18" - 72"

Made-to-Order Sizes (4-6 Wks)

¹ Total Acoustics® ceiling panels have an ideal combination of noise reduction and sound-blocking performance in one product.

GOOD (NRC 0.60-0.65; CAC 35+) **BETTER** (NRC 0.70-0.75; CAC 35+) **BEST** (NRC 0.80+; CAC 35+)

♦ Add 2-letter color suffix to item number when specifying or ordering (e.g., 1729 B L)

* Light reflectance number for white only.

PERFORMANCE SELECTION

Dots represent high level of performance.

UL Classified Acoustics		Total Acoustics ¹	Articulation Class	Fire Performance	Light Reflect	Mold & Mildew Protection	Sag Resist	Certified Low VOC Emissions	Durability	Recycled Content	Recycle Program	30-Yr Warranty
NRC	CAC	NRC + CAC	AC	Class	Light Reflect	Bio-Block	Humi-Guard+					
0.75	35	BETTER	170	Class A	0.86	•	•	•	Std	•	•	•
0.75	35	BETTER	170	Class A	0.86	•	Std	•	Std	•	•	1-Yr
0.55	35	—	—	Class A	0.85	•	•	•	Std	Std	•	•
0.55	33	—	—	Class A	0.85*	•	•	•	Std	Std	•	•
0.55	35	—	—	Class A	0.85*	•	•	•	Std	Std	•	•
0.55	35	—	—	Fire Guard™	0.85	•	•	•	Std	•	•	•
0.55	35	—	—	Class A	0.85*	•	•	•	Std	Std	•	•
0.55	35	—	—	Class A	0.85*	•	•	•	Std	Std	•	•
0.55	35	—	—	Fire Guard	0.85	•	•	•	Std	•	•	•
0.55	35	—	—	Class A	0.85	•	•	•	Std	Std	•	•
0.55	35	—	—	Class A	0.85	•	Std	•	Std	Std	•	1-Yr
N/A	N/A	—	—	Class A	0.85	•	Std	•	Std	Std	•	1-Yr

UP TO **73%** RECYCLED CONTENT

Calculate LEED contribution at armstrongceilings.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

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MINERAL FIBER

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LOCATION DEPENDENT

VISUAL SELECTION

PERFORMANCE SELECTION

Dots represent high level of performance.

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Edge Profile	Susp. Dwg. Pgs. 407-411 armstrongceilings.com/catdwgs	Item No. ♦	Dimensions (Inches)
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School Zone® FINE FISSURED™

15/16" Square Lay-in	1	1713 1713BL	24 x 24 x 3/4" 24 x 24 x 3/4"	<input type="checkbox"/> <input type="checkbox"/>
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1	1810	24 x 24 x 3/4"	<input type="checkbox"/>
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1	1714	24 x 48 x 3/4"	<input type="checkbox"/>
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1	1811	24 x 48 x 3/4"	<input type="checkbox"/>
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UL Classified Acoustics	Total Acoustics¹	Articulation Class	Fire Performance	Light Reflect	Mold & Mildew Protection	Sag Resist	Certified Low VOC Emissions	Durability	Recycled Content	Recycle Program	30-Yr Warranty
NRC + CAC =	NRC + CAC	AC			Bio-Block Humi-Guard+						
0.70 •	35 •	BETTER ()))	—	Class A	0.85* •	•	•	Std	•	•	•
0.70 •	40 •	BETTER ()))	—	Fire Guard	0.85 •	•	•	Std	•	•	•
0.70 •	40 •	BETTER ()))	—	Class A	0.85 •	•	•	Std	•	•	•
0.70 •	40 •	BETTER ()))	—	Fire Guard	0.85 •	•	•	Std	•	•	•

Size Capabilities

Width	Length
15/16" Square Lay-in	Made-to-Order Sizes (4-6 Wks)
3/4" Thick	
12" - 30"	18" - 72"

N/A	N/A	—	—	Fire Guard	0.85 •	•	•	Std	Std	•	•
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SUSPENSION SYSTEMS

15/16"



Prelude®
Prelude® XL® Fire Guard™

PHYSICAL DATA

Material

Wet-formed mineral fiber

Surface Finish

Factory-applied 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 III, Form 2, Pattern C E; Fire Class A

Humidity/Sag Resistance

HumiGuard® Plus ceiling panels are recommended for areas subject to high humidity, up to, but not including, standing water and outdoor applications. Excluding Item 1738 and other size panels.

Mold/Mildew Protection

Ceiling panels with BioBlock® performance resist 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. (Except 1728, 1729 in colors)

Acoustical Performance

CAC testing conducted using Prelude® XL® suspension system.

Primary (Embodied) Energy

See all LCA information on our EPDs.

High Recycled Content

Contains greater than 50% total recycled content. Total recycled content based on product composition of post-consumer and pre-consumer (post-industrial) recycled content per FTC guidelines.

Insulation Value

Square Lay-in Items
R Factor – 1.5 (BTU units)
R Factor – 0.26 (Watts units)

30-Year Performance Guarantee & Warranty

When installed with Armstrong® Suspension System. Details at armstrongceilings.com (Excludes items 1755, 1738, and other size panels)

Weight; Square Feet/Carton

1728 – 0.70 lbs/SF; 64 SF/ctn	1830, 1831 – 1.05 lbs/SF; 64 SF/ctn
465 – 0.70 lbs/SF; 64 SF/ctn	1713, 1810 – 1.31 lbs/SF; 48 SF/ctn
1729 – 0.70 lbs/SF; 96 SF/ctn	1714, 1811 – 1.38 lbs/SF; 64 SF/ctn
466 – 0.70 lbs/SF; 96 SF/ctn	
1738 – 0.80 lbs/SF; 75 SF/ctn	
1736, 1737 – 0.93 lbs/SF; 100 SF/ctn	
1754 – 1.08 lbs/SF; 40 SF/ctn	
1755 – 1.08 lbs/SF; 48 SF/ctn	

Minimum Order Quantity

1 carton, excludes made-to-order panels

Metric Items Available

1728M, 1729M, 1736M, 1737M, 1738M, 1754M, 1755M, 1810M, 1811M, 1830M, 1831M – Metric items are subject to extended lead times and minimum quantities. Contact your representative for more details.