

FINE FISSURED™

Square Lay-in
medium texture



Items 1713, 1714, 1728, 1729, 1736, 1737, 1738,
1830 & 1831



Fine Fissured with Prelude® 15/16" Exposed Tee grid (Pg. 215)

Key Selection Attributes

- Excellent sound absorption – Products help comply with ANSI S12.60 Classroom Guidelines: Items 1713, 1714, 1810, 1811
- Economical
- Non-directional visual reduces installation time and scrap
- For high durability Fine Fissured ceilings designed for schools, refer to School Zone™ Fine Fissured, pg. 177
- 30-Year Limited System Warranty against visible sag (excludes item 1738), mold/mildew, and bacterial growth

Typical Applications

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

Color Selection

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



White (WH)



Cream (CR)



Haze (HA)



Camel (CM)



Platinum (PL)



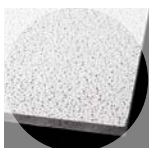
Adobe (AD)



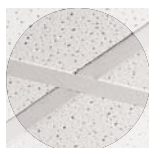
Tech Black (BL)

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

Detail



Fine Fissured
Square Lay-in



Fine Fissured
Square Lay-in with
Prelude 15/16"
Exposed Tee grid

LEED® Credits

Energy	Waste Mgmt	Recycled Content	Local Materials	Renewable Materials	Daylight & Views
✓	✓	✓	✓	✓	✓
Location Dependent					

LEED for Schools

Acoustics	Low Emitting or CHPS
✓	✓

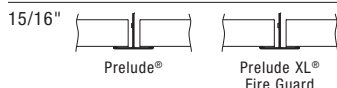
5/8" items \$\$\$\$\$\$ 3/4" items \$\$\$\$\$\$

Visual Selection

Performance Selection Dots represent highest level of performance.

Edge Profile	Grid Drawings Cat. pgs. 226-228 or armstrong.com/catdwg	Item No.	Dimensions		UL Classified		Fire Rating	Light Reflect	Sag Resist	Anti-Microbial	Durable	Recycle Program
					Acoustics							
					NRC	CAC						
FINE FISSURED Square Lay-in												
	1	1728 1728M	2' x 2' x 5/8" 600 x 600 x 15mm		0.55	33	Class A	0.85 ●	HumiGuard+ ●	BioBlock+ ●	Standard	Yes ●
	1	1831 1831M	2' x 2' x 5/8" 600 x 600 x 15mm		0.55	35	Fire Guard	0.85 ●	●	●	Standard	●
	1	1729 1729M	2' x 4' x 5/8" 600 x 1200 x 15mm		0.55	35	Class A	0.85 ●	●	●	Standard	●
	1	1830 1830M	2' x 4' x 5/8" 600 x 1200 x 15mm		0.55	35	Fire Guard	0.85 ●	●	●	Standard	●
	1	1736 1736M	20" x 5' x 5/8" 500 x 1500 x 15mm		0.55	35	Class A	0.85 ●	●	●	Standard	●
	1	1737 1737M	2' x 5' x 5/8" 600 x 1500 x 15mm		0.55	35	Class A	0.85 ●	●	●	Standard	●
	1	1738 1738M	30" x 5' x 3/4" 750 x 1500 x 19mm		0.55	35	Class A	0.85 ●	Standard ●	●	Standard	●
	FINE FISSURED Square Lay-in High Acoustics											
	1	1713	2' x 2' x 3/4"		0.70 ●	35	Class A	0.85 ●	●	●	Standard	●
	1	1810 1810M	2' x 2' x 3/4" 600 x 600 x 19mm		0.70 ●	35	Fire Guard	0.85 ●	●	●	Standard	●
	1	1714	2' x 4' x 3/4"		0.70 ●	40 ●	Class A	0.85 ●	●	●	Standard	●
	1	1811 1811M	2' x 4' x 3/4" 600 x 1200 x 19mm		0.70 ●	40 ●	Fire Guard	0.85 ●	●	●	Standard	●

Suspension Systems



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

ASTM E1264 Classification

Type III, Form 2, Pattern C E
Fire Class A

Sag Resistance

HumiGuard® Plus – superior resistance to sagging in high humidity conditions up to, but not including, standing water and outdoor applications.

VOC/Formaldehyde Emissions

Meets CA Dept. of Health Services Standard Practice for the testing of VOC Emissions and is listed on CHPS High Performance Products Database for Low-Emitting Materials.

Anti Mold/Mildew & Bacteria

BioBlock® Plus contains an anti-microbial treatment and provides guaranteed resistance against growth of mold/mildew and Gram-positive and Gram-negative odor/stain-causing bacteria for 30 years.

Insulation Value

R Factor – 1.5 (BTU units)
R Factor – 0.26 (Watts units)

30-Year Performance Guarantee & Warranty Information

Details in back of catalog or at armstrong.com/warranty

Application Considerations

Tech Black products should be handled with gloves to prevent marking with fingerprints. Objectionable surface dust may occur with frequent handling of Tech Black products. In these situations, Tech Black products are not recommended for bright open spaces.

Weight; Square Feet/Carton

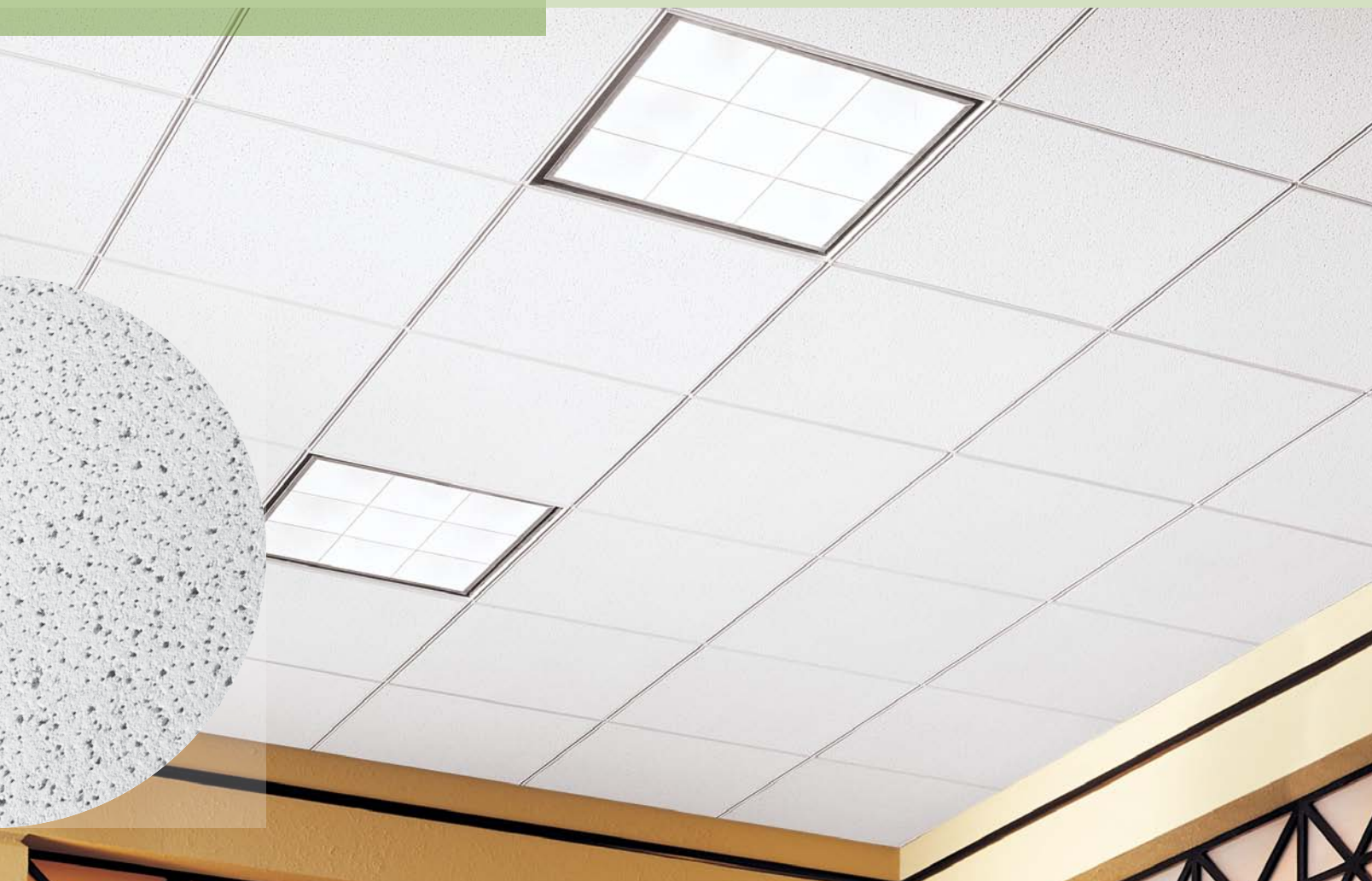
1713, 1810 – 1.31 lbs/SF; 48 SF/ctn
1714, 1811 – 1.38 lbs/SF; 64 SF/ctn
1728 – 0.70 lbs/SF; 64 SF/ctn
1729 – 0.70 lbs/SF; 96 SF/ctn
1736, 1737 – 0.93 lbs/SF; 100 SF/ctn
1738 – 0.80 lbs/SF; 75 SF/ctn
1830, 1831 – 1.05 lbs/SF; 64 SF/ctn

FINE FISSURED™

Tegular
medium texture



Items 1732, 1734, 1820, 1821 & 1833



Fine Fissured with Trimlok® 9/16" Screw-Slot grid (Pg. 222)

Key Selection Attributes

- Excellent sound absorption – Products help comply with ANSI S12.60 Classroom Guidelines: Items 1820, 1821, 1824, 1717, 1719
- Non-directional visual reduces installation time and scrap
- 30-Year Limited System Warranty against visible sag, mold/mildew, and bacterial growth

Typical Applications

- Schools
- Healthcare – assists in addressing HIPAA and FGI acoustical requirements (High Acoustics items only)
- Libraries/band rooms
- Conference rooms
- Corridors

Color Selection

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



White (WH)



Cream (CR)



Haze (HA)



Camel (CM)



Platinum (PL)

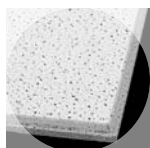


Adobe (AD)

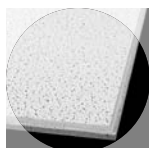
Item 1732 is available in colors. All other items are available in white only. Colored ceilings are dye-lotted and should be segregated by dye lot. Do not mix.

Detail

(Other Suspension Systems compatible. Refer to listing on page 164.)



Fine Fissured
Beveled Tegular



Fine Fissured
Angled Tegular



Fine Fissured Tegular
with Suprafine® 9/16"
Exposed Tee grid

FINE FISSURED™

Tegular

medium texture

Recycled Content: Up to 52%

armstrong.com/greengenie

LEED® Credits

Energy	Waste Mgmt	Recycled Content	Local Materials	Renewable Materials	Daylight & Views
✓	✓	✓	✓	✓	✓
Location Dependent					

LEED for Schools

Acoustics	Low Emitting or CHPS
✓	✓

5/8" items \$\$\$\$\$\$ 3/4" items \$\$\$\$\$\$

Visual Selection

Performance Selection

Dots represent highest level of performance.

Edge Profile	Grid Drawings Cat. pgs. 226-228 or armstrong.com/catdwg	Item No.	Dimensions	UL Classified	Acoustics NRC CAC	Fire Rating	Light Reflect	Sag Resist	Anti-Microbial	Durable	Recycle Program
FINE FISSURED Tegular											
9/16" Beveled Tegular	31-34, 54	1734 1734M	2' x 2' x 5/8" 600 x 600 x 15mm		0.55 35	Class A	0.85	HumiGuard+	BioBlock+	Impact	Yes
	30	1835	2' x 2' x 5/8"		0.55 35	Fire Guard	0.85	.	.	Standard	.
15/16" Angled Tegular	6	1732	2' x 2' x 5/8"		0.55 35	Class A	0.85	.	.	Standard	.
	6	1833	2' x 2' x 5/8"		0.55 35	Fire Guard	0.85	.	.	Standard	.
	6	1733 1733M	2' x 4' x 5/8" 600 x 1200 x 15mm		0.55 35	Class A	0.85	.	.	Standard	.
	6	1834	2' x 4' x 5/8"		0.55 35	Fire Guard	0.85	.	.	Standard	.
FINE FISSURED Tegular High Acoustics											
9/16" Beveled Tegular	31	1719	2' x 2' x 3/4"		0.70 40	Class A	0.85	.	.	Standard	.
	31	1821	2' x 2' x 3/4"		0.70 35	Fire Guard	0.85	.	.	Standard	.
15/16" Angled Tegular	7	1717	2' x 2' x 3/4"		0.70 40	Class A	0.85	.	.	Standard	.
	7	1820	2' x 2' x 3/4"		0.70 35	Fire Guard	0.85	.	.	Standard	.
	7	1824	2' x 4' x 3/4"		0.70 35	Fire Guard	0.85	.	.	Standard	.

Suspension Systems

15/16"	9/16"				
Prelude® XL® Prelude XL Fire Guard	Interlude®	Silhouette® Bolt-Slot	Sonata®	Suprafine® Suprafine XL Fire Guard	Trimlok® Screw-Slot

Item 1734-CAC 33 on 9/16" Interlude, Sonata, Suprafine

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

ASTM E1264 Classification

Type III, Form 2, Pattern C E
Fire Class A

Sag Resistance

HumiGuard® Plus – superior resistance to sagging in high humidity conditions up to, but not including, standing water and outdoor applications.

VOC/Formaldehyde Emissions

Meets CA Dept. of Health Services Standard Practice for the testing of VOC Emissions and is listed on CHPS High Performance Products Database for Low-Emitting Materials.

Anti Mold/Mildew & Bacteria

BioBlock® Plus contains an anti-microbial treatment and provides guaranteed resistance against growth of mold/mildew and Gram-positive and Gram-negative odor/stain-causing bacteria for 30 years.

Insulation Value

R Factor – 1.5 (BTU units)
R Factor – 0.26 (Watts units)

30-Year Performance Guarantee & Warranty Information

Details in back of catalog or at armstrong.com/warranty

Weight; Square Feet/Carton

1820, 1821 – 1.31 lbs/SF; 48 SF/ctn
1824 – 1.20 lbs/SF; 64 SF/ctn
1732, 1734 – 0.70 lbs/SF; 64 SF/ctn
1733 – 0.70 lbs/SF; 80 SF/ctn
1833, 1835 – 1.05 lbs/SF; 48 SF/ctn
1834 – 1.05 lbs/SF; 64 SF/ctn
1717, 1719 – 1.25 lbs/SF; 48 SF/ctn

FINE FISSURED™ Open Plan

Square Lay-in & Tegal

medium texture

Recycled Content: **66%**

armstrong.com/greengenie

LEED® Credits

Energy	Waste Mgmt	Recycled Content	Local Materials	Renewable Materials	Daylight & Views
☑	☑	☑	☑	☑	☑
Location Dependent					

LEED for Schools

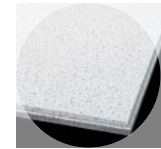
Acoustics	Low Emitting or CHPS
☑	☑

\$\$\$\$\$

Key Selection Attributes

- Excellent solution in mixed (open plan/ closed plan) office design
- Excellent combination of acoustical performance; Articulation Class (170), NRC (0.75), and CAC (35)
- Non-directional visual reduces installation time and scrap
- 30-Year Limited System Warranty against visible sag (excludes items 1755, 1757, 1759), mold/mildew, and bacterial growth

Detail



Fine Fissured Open Plan

Typical Applications

- Open plan offices
- Healthcare – assists in addressing HIPAA and FGI acoustical requirements
- Classrooms
- Libraries/media centers
- Lobbies/reception areas
- Computer rooms

Color



White (WH)

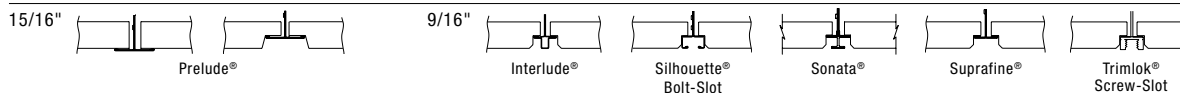
Visual Selection

Performance Selection

Dots represent highest level of performance.

Edge Profile	Suspension Detail Dwg. Pgs. 226-228	Item No.	Dimensions		UL Classified Acoustics		AC	Fire Rating	Light Reflect	Sag Resist	Anti-Microbial	Durable	Recycle Program
					NRC	CAC							
FINE FISSURED Open Plan													
	1	1754 1754M	2' x 2' x 7/8" 600 x 600 x 22mm		0.75	35	170	Class A	0.86	HumiGuard+	BioBlock+	Standard	Yes
													
	1	1755 1755M	2' x 4' x 7/8" 600 x 1200 x 22mm		0.75	35	170	Class A	0.86	Standard		Standard	
													
	31-34, 54	1758 1758M	2' x 2' x 7/8" 600 x 600 x 22mm		0.75	35	170	Class A	0.86			Standard	
													
	31-34, 54	1759 1759M	2' x 4' x 7/8" 600 x 1200 x 22mm		0.75	35	170	Class A	0.86	Standard		Standard	
													
	7	1756 1756M	2' x 2' x 7/8" 600 x 600 x 22mm		0.75	35	170	Class A	0.86			Standard	
													
	7	1757 1757M	2' x 4' x 7/8" 600 x 1200 x 22mm		0.75	35	170	Class A	0.86	Standard		Standard	
													

Suspension Systems



Item 1758-CAC 33 on 9/16" Interlude, Sonata, Suprafine

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)

ASTM E1264 Classification

Type III, Form 1, Pattern C E
Fire Class A

Sag Resistance

HumiGuard® Plus – superior resistance to sagging in high humidity conditions up to, but not including, standing water and outdoor applications.

VOC/Formaldehyde Emissions

Meets CA Dept. of Health Services Standard Practice for the testing of VOC Emissions and is listed on CHPS High Performance Products Database for Low-Emitting Materials.

Anti Mold/Mildew & Bacteria

BioBlock® Plus contains an anti-microbial treatment and provides guaranteed resistance against growth of mold/mildew and Gram-positive and Gram-negative odor/stain-causing bacteria for 30 years.

Insulation Value

R Factor – 2.3 (BTU units)
R Factor – 0.40 (Watts units)

30-Year Performance Guarantee & Warranty Information

See warranty details in the back of this catalog

Weight; Square Feet/Carton

1754, 1756, 1758 – 1.08 lbs/SF; 40 SF/ctn
1755, 1757, 1759 – 1.08 lbs/SF; 48 SF/ctn