

ULTIMA® ULTIMA® High NRC

Square Lay-in
fine texture



DESIGNFlex™ CEILING SYSTEMS



Personalize Your Design!
Mix and match different sizes, shapes, and materials to reinvent your ceiling. More at:
armstrongceilings.com/designflex



plus capabilities
to do more



A smooth visual ceiling with Total Acoustics® performance, sound absorption, and blocking needed for today's flexible spaces.

KEY SELECTION ATTRIBUTES



- DesignFlex™ options include shapes and made-to-order sizes available to ship in 3 weeks
- Get total noise control and floor plan versatility with Total Acoustics® ceiling panels: NRC + CAC = Total Acoustics Performance™
- Ultima® panels are part of the Sustain® portfolio, and meet the most stringent sustainability compliance standards today
- Smooth, clean, durable finish – Washable, Impact-resistant, Scratch-resistant, Soil-resistant
- USDA Certified Biobased Product, 95%
- Ceiling-2-Ceiling™ Post-consumer Recycled Content options: items 1910HRC, 1913HRC. 71% Pre-consumer; 15% Post-consumer
- Available with AirGuard™ coating – actively removes formaldehyde from indoor air
- Visual coordinates with Optima® panels for mixed (open/closed plan) applications
- Item 1910 available with Create!™ printed images and patterns

- Non-directional visual reduces scrap and installation time
- Compatible with TechZone® Ceiling Systems
- 30-Year Limited System Warranty against visible sag, mold, and mildew
- 10-Year replacement panel available for items 1910, 1913



TYPICAL APPLICATIONS

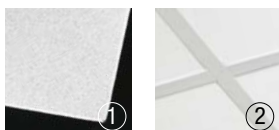
- Offices – closed spaces for privacy and confidentiality; open spaces for focus, collaboration, and teaming
- Healthcare – assists in addressing HIPAA, HCAHPS, and FGI acoustical requirements
- Classrooms
- Corridors
- Lobbies/reception areas
- Department stores/retail

COLOR



White
(WH)

DETAILS



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

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GREENGUARD
Gold Certified
(details below)

Declare™
Living Building
Challenge Compliant



SUSTAIN™
High Performance
Sustainable
Ceiling Systems

UP TO **84%** RECYCLED CONTENT

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

Calculate LEED contribution at armstrongceilings.com/greengenie

VISUAL SELECTION

Edge Profile	Susp. Dwg. Pgs. 474-478 armstrongceilings.com/catdwgs	Item No.	Dimensions (Inches)
ULTIMA® High NRC			
15/16" Square Lay-in	1	1940	24 x 24 x 7/8"
	1	1943	24 x 48 x 7/8"
	1	1432	24 x 60 x 7/8"
	1	1435	24 x 72 x 7/8"
Size Capabilities		Width	Length
15/16" Square Lay-in	1 CTN MIN Made-to-Order Sizes (3 Wks)	7/8" Thick	
		4" – 6"	12" – 72"
		6-1/2" – 30"	4" – 72"
		30-1/2" – 48"	4" – 30"

PERFORMANCE SELECTION

Dots represent high level of performance.

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UL Classified Acoustics		Total Acoustics ¹	Articulation Class	Fire Performance	Light Reflect	Mold & Mildew Protection	Sag Resist	Certified Low VOC Emissions	Wash	Impact	Scratch	Soil	Recycled Content	Recycle Program	30-Yr Warranty
NRC	CAC	NRC + CAC	AC	Fire	Light	Mold & Mildew	Sag	Certified	Wash	Impact	Scratch	Soil	Recycled	Recycle	30-Yr
0.80	35	BEST	170	Class A	0.88	•	•	•	•	•	•	•	•	•	•
0.80	35	BEST	170	Class A	0.88	•	•	•	•	•	•	•	•	•	•
0.80	35	BEST	170	Class A	0.88	•	•	•	•	•	•	•	•	•	•
0.80	35	BEST	170	Class A	0.88	•	•	•	•	•	•	•	•	•	•
N/A	N/A	–	–	Class A	0.88	•	•	•	•	•	•	•	•	•	•

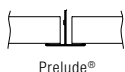


MORE ITEMS ▶

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+)

SUSPENSION SYSTEMS

15/16"



Prelude®

Blizzard White – Suspension System Finish

A color and texture coordinated suspension system to complement Ultima ceiling panels for a monolithic look and feel.

PHYSICAL DATA

Material

Wet-formed mineral fiber with DuraBrite® acoustically transparent membrane

Surface Finish

DuraBrite scrim with 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 IV, Form 2, Pattern 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.

Mold/Mildew Protection

Ceiling panels with BioBlock® performance resist the growth of mold and mildew.

VOC Emissions

GREENGUARD Gold Certified

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.

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. HRC items contain 15% or greater post-consumer recycled ceilings.

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



Insulation Value

R Factor – 2.2 (BTU units)
R Factor – 0.39 (Watts units)

30-Year Performance Guarantee & Warranty

When installed with Armstrong® Suspension System. Details at armstrongceilings.com

Weight; Square Feet/Carton

1940 – 1.14 lbs/SF; 40 SF/ctn
1943 – 1.125 lbs/SF; 48 SF/ctn
1432 – 1.05 lbs/SF; 60 SF/ctn
1435 – 1.04 lbs/SF; 72 SF/ctn

Minimum Order Quantity

1 carton

Metric Items Available

1940M, 1943M – Metric items subject to extended lead times and minimum quantities.

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- regional materials
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- recyclable/extended producer resp.
- biobased materials
- recycled content
- sourcing of raw materials
- material ingredient reporting
- low emitting materials
- lighting quality
- acoustics

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VISUAL SELECTION

Edge Profile	Susp. Dwg. Pgs. 474-478	Item No.	Dimensions (Inches)
15/16" Square Lay-in	1	1420	6 x 48 x 3/4"
	1	1425	6 x 60 x 3/4"
	1	1990	12 x 48 x 3/4"
	1	1991	12 x 60 x 3/4"
	1	1992	12 x 72 x 3/4"
	1	1910 1910HRC*	24 x 24 x 3/4"
	1	1913 1913HRC*	24 x 48 x 3/4"
	1	1984	24 x 60 x 3/4"
	1	1980	24 x 72 x 3/4"

Size Capabilities	Width	Length
15/16" Square Lay-in	3/4" Thick	
1 CTN MIN Made-to-Order Sizes (3 Wks)	4" - 6"	12" - 72"
	6-1/2" - 30"	4" - 72"
	30-1/2" - 48"	4" - 30"

PERFORMANCE SELECTION

Dots represent high level of performance.



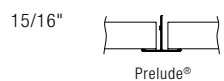
UL Classified Acoustics		Total Acoustics ¹	Articulation Class	Fire Performance	Light Reflect	Mold & Mildew Protection	Sag Resist	Certified Low VOC Emissions	Wash	Impact	Scratch	Soil	Recycled Content	Recycle Program	30-Yr Warranty
NRC	CAC	NRC + CAC				Bio-Block	Humi-Guard+								
N/A	N/A	-	-	Class A	0.88	•	•	•	•	•	•	•	•	•	•
N/A	N/A	-	-	Class A	0.88	•	•	•	•	•	•	•	•	•	•
0.65	N/A	-	-	Class A	0.88	•	•	•	•	•	•	•	•	•	•
0.65	N/A	-	-	Class A	0.88	•	•	•	•	•	•	•	•	•	•
0.75	35	BETTER	-	Class A	0.88	•	•	•	•	•	•	•	•	•	•
0.75	35	BETTER	-	Class A	0.88	•	•	•	•	•	•	•	•	•	•
0.75	35	BETTER	-	Class A	0.88	•	•	•	•	•	•	•	•	•	•
0.75	35	BETTER	-	Class A	0.88	•	•	•	•	•	•	•	•	•	•
N/A	N/A	-	-	Class A	0.88	•	•	•	•	•	•	•	•	•	•

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+)

* HRC items not included in made-to-order panels.

SUSPENSION SYSTEMS



Blizzard White – Suspension System Finish

A color and texture coordinated suspension system to complement Ultima ceiling panels for a monolithic look and feel.

PHYSICAL DATA

Material
Wet-formed mineral fiber with DuraBrite® acoustically transparent membrane.

Surface Finish
DuraBrite scrim with 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 IV, Form 2, Pattern 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.

Mold/Mildew Protection
Ceiling panels with BioBlock® performance resist the growth of mold and mildew.

VOC Emissions
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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. HRC items contain 15% or greater post-consumer recycled ceilings.

Performance Value
R Factor – 2.2 (BTU units)
R Factor – 0.39 (Watts units)

30-Year Performance Guarantee & Warranty
When installed with Armstrong® Suspension System. Details at armstrongceilings.com

Weight; Square Feet/Carton
1420, 1425 – 1.05 lbs/SF; 24 SF/ctn
1910, 1913, – 1.08 lbs/SF; 48 SF/ctn
1991 – 1.08 lbs/SF; 30 SF/ctn
1992 – 1.08 lbs/SF; 36 SF/ctn
1980 – 1.08 lbs/SF; 72 SF/ctn
1984 – 1.08 lbs/SF; 80 SF/ctn
1990 – 1.08 lbs/SF; 24 SF/ctn

Minimum Order Quantity
1 carton

Metric Items Available
1910M, 1913M, – Metric items subject to extended lead times and minimum quantities.



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LOCATION DEPENDENT

VISUAL SELECTION

PERFORMANCE SELECTION

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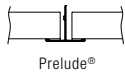
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15/16" Square Lay-in	1	1900	24 x 24 x 3/4"	0.75	35	BETTER	Class A	0.88	•	•	•	•	•	•	•	•	•	•
			24 x 48 x 3/4"	0.75	35	BETTER	Class A	0.88	•	•	•	•	•	•	•	•	•	•

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R Factor – 2.2 (BTU units)
R Factor – 0.39 (Watts units)

30-Year Performance Guarantee & Warranty

When installed with Armstrong® Suspension System. Details at armstrongceilings.com

Weight; Square Feet/Carton

1900, 1903, – 1.08 lbs/SF; 48 SF/ctn

Minimum Order Quantity

1 carton