

ULTIMA®
ULTIMA® High NRC
 Square Lay-in
 fine texture



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

KEY SELECTION ATTRIBUTES

- Get total noise control and design flexibility 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
- Excellent sound absorption and blocking for Total Acoustics™ performance
- Ceiling-2-Ceiling™ Post-consumer Recycled Content options: items 1910HRC, 1913HRC. 71% Pre-consumer; 15% Post-consumer
- USDA Certified Biobased Product – 88%
- Available with AirGuard™ Coating
- Visual coordinates with Optima® panels for mixed (open/closed plan) applications
- Items 1910 and 1935 available with

- Create!™ printed images and patterns – see pages 175-177
- Non-directional visual reduces scrap and installation time
- Compatible with TechZone® Ceiling Systems (Pgs. 251-257)
- 30-Year Limited System Warranty against visible sag, mold, and mildew

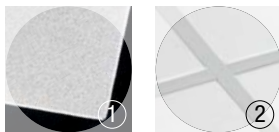
TYPICAL APPLICATIONS

- 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



DETAILS



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

ULTIMA® ULTIMA® High NRC

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DeclareSM
Living Building
Challenge Compliant



UP TO **86%** RECYCLED CONTENT

LEED energy management construction waste mgmt regional materials design for flexibility EPD

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

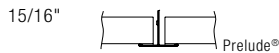
Calculate LEED contribution at armstrongceilings.com/greengenie

VISUAL SELECTION

Edge Profile	Susp. Dwg. Pgs. 295-299 armstrongceilings.com/catdwgs	Item No.	Dimensions (Inches)
ULTIMA® High NRC			
		1940	24 x 24 x 7/8"
		1943	24 x 48 x 7/8"
		1432	24 x 60 x 7/8"
		1435	24 x 72 x 7/8"
ULTIMA®			
		FastSizeSM Panels	W: 4" - 24" / L: 4" - 72" 1" Thick
		1420	6 x 48 x 3/4"
		1425	6 x 60 x 3/4"
		1990	12 x 48 x 3/4"
		1991	12 x 60 x 3/4"
		1992	12 x 72 x 3/4"
		1910 1910HRC	24 x 24 x 3/4" 24 x 24 x 3/4"
		1913 1913HRC	24 x 48 x 3/4" 24 x 48 x 3/4"
		FastSizeSM Panels	W: 4" - 24" / L: 4" - 72" 3/4" Thick
		1984	24 x 60 x 3/4"
1980	24 x 72 x 3/4"		
ULTIMA® with AirGuard™ Coating			
		1900	24 x 24 x 3/4"
		1903	24 x 48 x 3/4"

¹ Total Acoustics™ ceiling panels have an ideal combination of noise reduction and sound-blocking performance in one product. **FS** FastSize: Factory-finished, made-to-order sizes, shipped fast (1 carton min.)
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 available in FastSize or other size 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 ceilings are recommended for areas subject to high humidity, up to but not including standing water and outdoor applications.

Anti-Mold/Mildew

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.

Acoustical Performance

CAC testing conducted using Prelude® XL® suspension system.

Primary (Embodied) Energy

See all LCA information on our EPD's.

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.

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/warranty

Weight; Square Feet/Carton

1432 – 1.05 lbs/SF; 60 SF/ctn
1435 – 1.05 lbs/SF; 72 SF/ctn
1420, 1425 – 1.05 lbs/SF; 24 SF/ctn
1910, 1913, 1900, 1903, – 1.08 lbs/SF; 48 SF/ctn
1940 – 1.14 lbs/SF; 40 SF/ctn
1943 – 1.125 lbs/SF; 48 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
1991 – 1.08 lbs/SF; 30 SF/ctn
1992 – 1.08 lbs/SF; 36 SF/ctn

Minimum Order Quantity

1 carton

Metric Items Available

1910M, 1913M, 1940M, 1943M – Metric items are subject to extended lead times and minimum quantities.

Contact your representative for more details.

PERFORMANCE SELECTION

Dots represent high level of performance.

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UL Classified Acoustics		Total Acoustics ¹	Articulation Class	Fire Rating	Light Reflect	Anti-Mold & Mildew	Sag Resist	Certified Low VOC Emissions	Water Repel	Wash	Scrub	Impact	Scratch	Soil	Recycled Content	Recycle Program	30-Yr Warranty
NRC	CAC	NRC + CAC	Class	Class	Class	Class	Class	Class	Class	Class	Class	Class	Class	Class	Class	Class	Class
0.80	35	BEST	170	Class A	0.87	•	•	•	•	•	•	•	•	•	•	•	•
0.80	35	BEST	170	Class A	0.87	•	•	•	•	•	•	•	•	•	•	•	•
0.80	35	BEST	170	Class A	0.87	•	•	•	•	•	•	•	•	•	•	•	•
0.80	35	BEST	170	Class A	0.87	•	•	•	•	•	•	•	•	•	•	•	•
N/A	N/A	–	–	Class A	0.87	•	•	•	•	•	•	•	•	•	•	•	•
N/A	N/A	–	–	Class A	0.90	•	•	•	•	•	•	•	•	•	•	•	•
N/A	N/A	–	–	Class A	0.90	•	•	•	•	•	•	•	•	•	•	•	•
0.65	35	GOOD	–	Class A	0.90	•	•	•	•	•	•	•	•	•	•	•	•
0.65	35	GOOD	–	Class A	0.90	•	•	•	•	•	•	•	•	•	•	•	•
0.65	35	GOOD	–	Class A	0.90	•	•	•	•	•	•	•	•	•	•	•	•
0.75	35	BETTER	–	Class A	0.90	•	•	•	•	•	•	•	•	•	•	•	•
0.75	35	BETTER	–	Class A	0.90	•	•	•	•	•	•	•	•	•	•	•	•
0.75	35	BETTER	–	Class A	0.85	•	•	•	•	•	•	•	•	•	•	•	•
0.75	35	BETTER	–	Class A	0.90	•	•	•	•	•	•	•	•	•	•	•	•
N/A	N/A	–	–	Class A	0.90	•	•	•	•	•	•	•	•	•	•	•	•
0.75	35	BETTER	–	Class A	0.90	•	•	•	•	•	•	•	•	•	•	•	•
0.75	35	BETTER	–	Class A	0.90	•	•	•	•	•	•	•	•	•	•	•	•



MINERAL FIBER