

ULTIMA®
ULTIMA® High NRC

Tegular
fine texture



1910, 1913



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
- Smooth, clean, durable finish – Washable, Impact-resistant, Scratch-resistant, Soil-resistant
- Excellent sound absorption
- High CAC for excellent sound blocking – items 1894, 1895, 1951, 1952
- Ceiling-2-Ceiling™ Post-consumer Recycled Content options: items 1911HRC, 1912HRC, 1914HRC,

- 1915HRC, 71% Pre-consumer; 15% Post-consumer
- USDA Certified Biobased Product – 88%
- Available with AirGuard™ Coating
- Visual coordinates with Optima® for mixed (open/closed plan) applications
- Item 1912 available with Create!™ printed images and patterns – see pages 175-177
- Non-directional visual reduces scrap and installation time
- Compatible with the TechZone® Ceiling Systems
- 30-Year Limited System Warranty against visible sag (excludes items 1905 and 1929), mold, and mildew.

TYPICAL APPLICATIONS

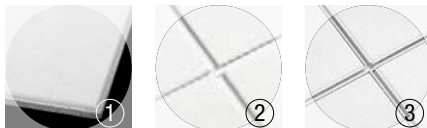
- Offices – closed spaces for privacy and confidentiality; open spaces for focus, collaboration, and teaming
- Healthcare – assists in addressing HIPAA, HCAHPS, and FGI acoustical requirements
- Classrooms
- Corridors
- Lobbies/reception areas
- Department stores/retail

COLOR



White

DETAILS (Other Suspension Systems compatible. Refer to listing on page 236.)



1. Ultima Beveled Tegular
2. Ultima with Suprafine® 9/16" suspension system
3. Ultima with Silhouette® XL® 9/16" suspension system with 1/4" reveal

ULTIMA® ULTIMA® High NRC

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USDA
CERTIFIED
BIOBASED
PRODUCT



CEILING-2-CEILING™
HRC items contain 15%
or greater post-consumer
recycled ceilings

UP TO **76%**
LEED®

RECYCLED
CONTENT

- energy management
- construction waste mgmt
- regional materials
- design for flexibility
- EPD
- recyclable/extended producer resp.
- bio-based materials
- recycled content
- sourcing of raw materials
- material ingredient reporting
- low emitting materials
- lighting quality
- acoustics

Calculate LEED contribution at
armstrong.com/greengenie

VISUAL SELECTION

Edge Profile	Susp. Dwg. Pgs. 295-299 armstrong.com/catdws	Item No.	Dimensions (Inches)
ULTIMA® High NRC			
	15	1941	24 x 24 x 1" □
		1944	24 x 48 x 1" □
		Other Size Panels	W: 12" – 24" / L: 24" – 60" 1" Thick
	29, 44, 48, 52, 56, 60	1942	24 x 24 x 1" □
		1942HRC	24 x 24 x 3/4" □
		1945	24 x 48 x 1" □
		Other Size Panels	W: 12" – 24" / L: 24" – 48" 1" Thick
		1942	6 x 48 x 3/4" □
	15	1917	12 x 24 x 3/4" □
		1993	12 x 48 x 3/4" □

PERFORMANCE SELECTION

Dots represent high level of performance.

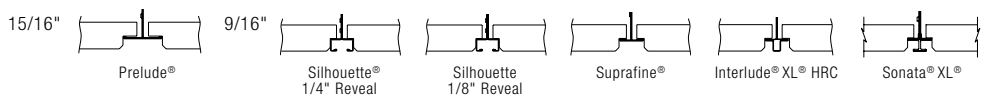
UL Classified Acoustics		Total Acoustics ¹	Articulation Class	Fire Rating	Light Reflect	Anti-Mold & Mildew	Sag Resist	Certified Low VOC Emissions	Wash	Impact	Scratch	Soil	Recycled Content	Recycle Program	30-Yr Warranty
NRC	CAC	NRC + CAC	AC	Class	Light Reflect	Bio-Block	Humi-Guard+		Durability						
0.80	35	BEST	170	Class A	0.87	•	•	•	•	•	•	•	•	•	•
0.80	35	BEST	170	Class A	0.87	•	•	•	•	•	•	•	•	•	•
N/A	N/A	–	–	Class A	0.87	•	•	•	•	•	•	•	•	•	•
0.80	35*	BEST	170	Class A	0.87	•	•	•	•	•	•	•	•	•	•
0.75	35	BETTER	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	•	•	•	•	•	•	•	•	•	•

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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 available in other size panels.

SUSPENSION SYSTEMS



new **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.)
Fire Guard™: A fire-resistive ceiling when used in applicable UL assemblies

ASTM E1264 Classification
Type IV, Form 2, Pattern E
Fire Class A

Humidity/Sag Resistance
HumiGuard® Plus ceiling panels maintain superior sag resistance. Recommended for areas subject to high humidity, up to, but not including, standing water and outdoor applications. (Excludes items 1905 and 1929).

Anti-Mold/Mildew
Ceiling panels with BioBlock® coating contain a mold-inhibiting agent that resists 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 Silhouette 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.

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 armstrong.com/warranty

Weight; Square Feet/Carton
1917, 1993 – 1.05 lbs/SF; 24 SF/ctn
1945 – 1.14 lbs/SF; 40 SF/ctn
1941, 1942 – 1.125 lbs/SF; 40 SF/ctn
1944 – 1.125 lbs/SF; 40 SF/ctn
1422 – 1.08 lbs/SF; 24 SF/ctn

Minimum Order Quantity
1 carton, excludes other size panels

Metric Items Available
1917M, 1951M – Metric items are subject to extended lead times and minimum quantities. Contact your representative for more details.

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PRODUCT 88%



CEILING-2-CEILING™
HRC items contain 15%
or greater post-consumer
recycled ceilings

UP TO **76%** 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

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armstrong.com/greengenie

LOCATION DEPENDENT

VISUAL SELECTION

Edge Profile	Susp. Dwg. Pgs. 295-299	Item No.	Dimensions (Inches)	
ULTIMA®				
15/16" Beveled Tegular	armstrong.com/catdwgs	1994	12 x 60 x 3/4"	
		1995	12 x 72 x 3/4"	
		1911 1911HRC	24 x 24 x 3/4"	
		1951	24 x 24 x 3/4"	
		1894	24 x 24 x 3/4"	
		1914 1914HRC	24 x 48 x 3/4"	
		1985	24 x 60 x 3/4"	
		1981	24 x 72 x 3/4"	
		FS FastSize™ Panels	W: 4" - 24" / L: 4" - 72" 3/4" thick	
		9/16" Beveled Tegular		1423
1427	6 x 60 x 3/4"			
1916	12 x 24 x 3/4"			
1996	12 x 48 x 3/4"			
1997	12 x 60 x 3/4"			
1998	12 x 72 x 3/4"			
1912 1912HRC	24 x 24 x 3/4"			
1952	24 x 24 x 3/4"			
1895	24 x 24 x 3/4"			
1915 1915HRC	24 x 48 x 3/4"			

PERFORMANCE SELECTION

Dots represent high level of performance.

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UL Classified Acoustics		Total Acoustics ¹	Fire Rating	Light Reflect	Anti-Mold & Mildew	Sag Resist	Certified Low VOC Emissions	Wash	Impact	Scratch	Soil	Recycled Content	Recycle Program	30-Yr Warranty
NRC	CAC	NRC + CAC	Class	0.90	Bio-Block	Humi-Guard+								
N/A	N/A	-	Class A	0.90	•	•	•	•	•	•	•	•	•	•
N/A	N/A	-	Class A	0.90	•	•	•	•	•	•	•	•	•	•
0.75	35	BETTER	Class A	0.90	•	•	•	•	•	•	•	•	•	•
0.60	40	GOOD	Class A	0.90	•	•	•	•	•	•	•	•	•	•
0.60	40	GOOD	Fire Guard™	0.90	•	•	•	•	•	•	•	•	•	•
0.75	35	BETTER	Class A	0.90	•	•	•	•	•	•	•	•	•	•
0.75	35	BETTER	Class A	0.90	•	•	•	•	•	•	•	•	•	•
0.75	35	BETTER	Class A	0.90	•	•	•	•	•	•	•	•	•	•
N/A	N/A	-	Class A	0.90	•	•	•	•	•	•	•	•	•	•
0.70	35	BETTER	Class A	0.90	•	•	•	•	•	•	•	•	•	•
0.70	35	BETTER	Class A	0.90	•	•	•	•	•	•	•	•	•	•
N/A	35	-	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	•	•	•	•	•	•	•	•	•	•
0.60	40*	GOOD	Class A	0.90	•	•	•	•	•	•	•	•	•	•
0.60	40*	GOOD	Fire Guard	0.90	•	•	•	•	•	•	•	•	•	•
0.75	35	BETTER	Class A	0.90	•	•	•	•	•	•	•	•	•	•

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 other size panels.



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VISUAL SELECTION

Edge Profile	Susp. Dwg. Pgs. 295-299 armstrong.com/catdwgs	Item No.	Dimensions (Inches)
ULTIMA®			
9/16" Beveled Tegular	29, 44, 48, 52, 56, 60	1986	24 x 60 x 3/4"
	29, 44, 48, 52, 56, 60	1982	24 x 72 x 3/4"
	29, 44, 48, 52, 56, 60	1905 1905HRC	30 x 30 x 3/4"
	29, 44, 48, 52, 56, 60	1929	30 x 54 x 3/4"
	29, 44, 48, 52, 56, 60	FS FastSize™ Panels	W: 4" - 24" / L: 4" - 72" 3/4" Thick

ULTIMA® with AirGuard™ Coating			
15/16" Beveled Tegular	15	1901	24 x 24 x 3/4"
	15	1904	24 x 48 x 3/4"
9/16" Beveled Tegular	29, 44, 48, 52, 56, 60	1902	24 x 24 x 3/4"
	29, 44, 48, 52, 56, 60	1906	24 x 48 x 3/4"

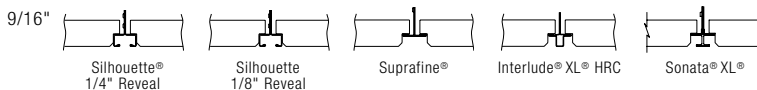
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 HRC items not available in other size panels.

PERFORMANCE SELECTION

Dots represent high level of performance.

UL Classified Acoustics		Total Acoustics ¹	Fire Rating	Light Reflect	Anti-Mold & Mildew	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+		Durability						
0.75	35	BETTER	Class A	0.90	•	•	•	•	•	•	•	•	•	•
0.75	35	BETTER	Class A	0.90	•	•	•	•	•	•	•	•	•	•
0.75	35	BETTER	Class A	0.90	•	Std	•	•	•	•	•	•	•	•
0.75	35	BETTER	Class A	0.90	•	Std	•	•	•	•	•	•	•	•
N/A	N/A	–	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	0.90	•	•	•	•	•	•	•	•	•	•
0.75	35	BETTER	Class A	0.90	•	•	•	•	•	•	•	•	•	•

SUSPENSION SYSTEMS



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PHYSICAL DATA

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

Surface Finish
DuraBrite 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.) Fire Guard™: A fire-resistant ceiling when used in applicable UL assemblies

ASTM E1264 Classification
Type IV, Form 2, Pattern E
Fire Class A

Humidity/Sag Resistance
HumiGuard® Plus ceiling panels maintain superior sag resistance. Recommended for areas subject to high humidity, up to, but not including, standing water and outdoor applications. (Excludes items 1905 and 1929).

Anti-Mold/Mildew & Bacteria
Ceiling panels with BioBlock® coating contain a mold-inhibiting agent that resists 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 Silhouette 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.

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 armstrong.com/warranty

Weight; Square Feet/Carton
 1905 – 1.05 lbs/SF; 62.5 SF/ctn
 1911, 1912, 1914, 1915 – 1.05 lbs/SF; 48 SF/ctn
 1916, 1996 – 1.05 lbs/SF; 24 SF/ctn
 1423 – 1.08 lbs/SF; 24 SF/ctn
 1427 – 1.07 lbs/SF; 24 SF/ctn
 1929 – 1.02 lbs/SF; 68 SF/ctn
 1895, 1952, 1951 – 1.31 lbs/SF; 48 SF/ctn
 1901, 1902, 1904, 1906 – 1.08 lbs/SF; 48 SF/ctn
 1997, 1994 – 1.05 lbs/SF; 30 SF/ctn
 1998, 1995 – 1.05 lbs/SF; 36 SF/ctn
 1981, 1982 – 1.08 lbs/SF; 72 SF/ctn
 1894, 1985, 1986 – 1.08 lbs/SF; 80 SF/ctn

Minimum Order Quantity
1 carton

Metric Items Available
1905M, 1912M, 1912MHRC, 1914M, 1915M, 1916M, 1941M, 1944M, 1945M – Metric items are subject to extended lead times and minimum quantities. Contact your representative for more details.

MINERAL FIBER