

ULTIMA® ULTIMA® High NRC

Tegular
fine texture



TOTAL ACOUSTICS®
Sound Absorption (NRC)
+ Sound Blocking (CAC)



SUSTAIN®
High Performance
Sustainable
Ceiling Systems



DESIGNFlex™
A New World of Choice
for Ceiling Systems

DESIGNFlex™ CEILING SYSTEMS



See Ultima® Shapes Page 148-151

Personalize Your Design!

Mix and match different sizes, shapes, and materials to reinvent your ceiling. More at:

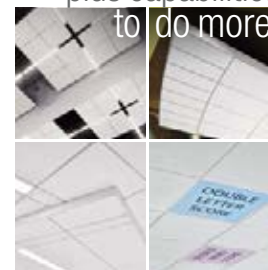
armstrongceilings.com/designflex



Ultima® Beveled Tegular panels with Sonata® 9/16" suspension system (Pg. 466)



plus capabilities
to do more



See more photos at:
armstrongceilings.com/photogallery
SEARCH: ultima

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

KEY SELECTION ATTRIBUTES

- new** 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
- Excellent sound absorption
- 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
- Item 1912 available with Create!™ printed images and patterns
- 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
- 10-Year replacement panel available for items 1911, 1912, 1914, 1915



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 (Other Suspension Systems compatible. Refer to listing on page 381.)



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

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Now in
Shapes!



GREENGUARD
Gold Certified
(details below)

Declare™
Living Building
Challenge Compliant



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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" Beveled Tegular	15	1941	24 x 24 x 7/8" □
	15	1944	24 x 48 x 7/8" □
	15	1433	24 x 60 x 7/8" □
	15	1436	24 x 72 x 7/8" □
9/16" Beveled Tegular	29, 44, 48, 52, 56	1942	24 x 24 x 7/8" □
	29, 44, 48, 52, 56	1942HRC	24 x 24 x 3/4" □
	29, 44, 48, 52, 56	1945	24 x 48 x 7/8" □
	29, 44, 48, 52, 56	1431	30 x 30 x 7/8" □
	29, 44, 48, 52, 56	1434	24 x 60 x 7/8" □
	29, 44, 48, 52, 56	1437	24 x 72 x 7/8" □

Size Capabilities	Width	Length
15/16" & 9/16" Beveled Tegular	7/8" 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"

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+)

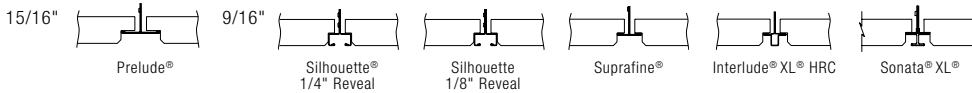
PERFORMANCE SELECTION

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	AC	Fire	Light	Bio-Block	Humi-Guard+								
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	•	•	•	•	•	•	•	•	•	•
0.80	35	BEST	170	Class A	0.88	•	•	•	•	•	•	•	•	•	•
0.80	35	BEST	170	Class A	0.88	•	•	•	•	•	•	•	•	•	•
0.80	35	BETTER	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	•	•	•	•	•	•	•	•	•	•
0.80	35	BEST	170	Class A	0.88	•	•	•	•	•	•	•	•	•	•
N/A	N/A	–	–	Class A	0.88	•	•	•	•	•	•	•	•	•	•

MORE ITEMS ▶

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

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 for 15/16" edge detail and Silhouette® suspension system for 9/16" edge detail.

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.



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

1945 – 1.14 lbs/SF; 48 SF/ctn	1436 – 1.04 lbs/SF; 72 SF/ctn
1941, 1942 – 1.125 lbs/SF; 40 SF/ctn	1431 – 1.06 lbs/SF; 62.5 SF/ctn
1944 – 1.125 lbs/SF; 48 SF/ctn	1434 – 1.05 lbs/SF; 60 SF/ctn
1433 – 1.05 lbs/SF; 60 SF/ctn	1437 – 1.04 lbs/SF; 72 SF/ctn

Minimum Order Quantity
1 carton

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

TechLine 877 276-7876
armstrongceilings.com/commercial



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MINERAL FIBER

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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/greengene

LOCATION DEPENDENT

VISUAL SELECTION

PERFORMANCE SELECTION

Dots represent high level of performance.

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Edge Profile	Susp. Dwg. Pgs. 474-478 armstrongceilings.com/catdwgs	Item No.	Dimensions (Inches)	UL Classified Acoustics		Total Acoustics ¹	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														
ULTIMA® 15/16" Beveled Tegular	15	1422	6 x 48 x 3/4"	N/A	N/A	-	Class A	0.88	•	•	•	•	•	•	•	•	•	•	
		1917	12 x 24 x 3/4"	N/A	N/A	-	Class A	0.88	•	•	•	•	•	•	•	•	•	•	
		1993	12 x 48 x 3/4"	0.65	N/A	-	Class A	0.88	•	•	•	•	•	•	•	•	•	•	
		1994	12 x 60 x 3/4"	0.65	N/A	-	Class A	0.88	•	•	•	•	•	•	•	•	•	•	
		1995	12 x 72 x 3/4"	0.65	N/A	-	Class A	0.88	•	•	•	•	•	•	•	•	•	•	
		1911 1911HRC	24 x 24 x 3/4"	0.75	35	BETTER	Class A	0.88	•	•	•	•	•	•	•	•	•	•	•
		1951	24 x 24 x 3/4"	0.60	40	GOOD	Class A	0.88	•	•	•	•	•	•	•	•	•	•	
		1894	24 x 24 x 3/4"	0.60	40	GOOD	Fire Guard™	0.88	•	•	•	•	•	•	•	•	•	•	
		1914 1914HRC	24 x 48 x 3/4"	0.75	35	BETTER	Class A	0.88	•	•	•	•	•	•	•	•	•	•	
		1985	24 x 60 x 3/4"	0.75	35	BETTER	Class A	0.88	•	•	•	•	•	•	•	•	•	•	
1981	24 x 72 x 3/4"	0.75	35	BETTER	Class A	0.88	•	•	•	•	•	•	•	•	•	•			
9/16" Beveled Tegular	29, 44, 48, 52, 56	1423	6 x 48 x 3/4"	N/A	N/A	-	Class A	0.88	•	•	•	•	•	•	•	•	•	•	
		1427	6 x 60 x 3/4"	N/A	N/A	-	Class A	0.88	•	•	•	•	•	•	•	•	•		
		1916	12 x 24 x 3/4"	N/A	N/A	-	Class A	0.88	•	•	•	•	•	•	•	•	•		
		1996	12 x 48 x 3/4"	0.65	N/A	-	Class A	0.88	•	•	•	•	•	•	•	•	•		
		1997	12 x 60 x 3/4"	0.65	N/A	-	Class A	0.88	•	•	•	•	•	•	•	•	•		
		1998	12 x 72 x 3/4"	0.65	N/A	-	Class A	0.88	•	•	•	•	•	•	•	•	•		
		1912 1912HRC	24 x 24 x 3/4"	0.75	35	BETTER	Class A	0.88	•	•	•	•	•	•	•	•	•		
		1952	24 x 24 x 3/4"	0.60	40	GOOD	Class A	0.88	•	•	•	•	•	•	•	•	•		
		1895	24 x 24 x 3/4"	0.60	40	GOOD	Fire Guard	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+)



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- 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
armstrongceilings.com/greengenie

VISUAL SELECTION

Edge Profile	Susp. Dwg. Pgs. 474-478 armstrongceilings.com/cattwgs	Item No.	Dimensions (Inches)
	29, 44, 48, 52, 56	1915 1915HRC	24 x 48 x 3/4"
		1986	24 x 60 x 3/4"
	29, 44, 48, 52, 56	1982	24 x 72 x 3/4"
	29, 44, 48, 52, 56	1905 1905HRC	30 x 30 x 3/4"
		1929 1929HRC	30 x 54 x 3/4"

Size Capabilities	Width	Length
15/16" & 9/16" Beveled Tegular	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"

ULTIMA® with AirGuard™ Coating

Actively removes formaldehyde from indoor air.

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	1902	24 x 24 x 3/4"
	29, 44, 48, 52, 56	1906	24 x 48 x 3/4"

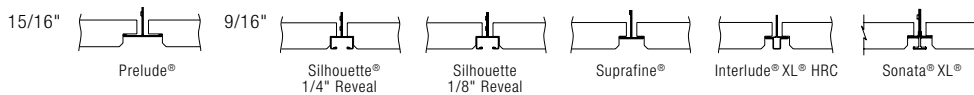
¹ Total Acoustics® ceiling panels have an ideal combination of noise reduction and sound-blocking performance in one product.
GOOD (NRC 0.60-0.65; CAC 35+) BETTER (NRC 0.70-0.75; CAC 35+) BEST (NRC 0.80+; CAC 35+)

PERFORMANCE SELECTION

Dots represent high level of performance.

UL Classified Acoustics		Total Acoustics ¹	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	Class	Light Reflect	Bio-Block	Humi-Guard+	VOC Emissions	Wash	Impact	Scratch	Soil	Recycled Content	Recycle Program	30-Yr Warranty
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	•	Std	•	•	•	•	•	•	•	1-yr
•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
0.75	35	BETTER	Class A	0.88	•	Std	•	•	•	•	•	•	•	1-yr
•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
N/A	N/A	–	Class A	0.88	•	•	•	•	•	•	•	•	•	•
•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

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 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 (Class A).

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. (Excludes items 1905 and 1929).

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 for 15/16" edge detail and Silhouette® suspension system for 9/16" edge detail.

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.

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

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Declare™ is a service mark of The International Living Future Institute
UL is a registered trademark of UL LLC. All other trademarks used herein are the property of AWI Licensing LLC and/or its affiliates
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30-Year Performance Guarantee & Warranty
When installed with Armstrong® Suspension System.
Details at armstrongceilings.com

Weight: Square Feet/Carton
1917, 1993 – 1.05 lbs/SF; 24 SF/ctn
1422 – 1.08 lbs/SF; 24 SF/ctn
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 – Metric items are subject to extended lead times and minimum quantities. Contact your representative for more details.

TechLine / 1 877 276 7876
armstrongceilings.com/commercial
(search: ultima)
BPCS-3039-220

Armstrong®
CEILING & WALL SOLUTIONS

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MINERAL FIBER