

CIRRUS® High NRC CIRRUS®

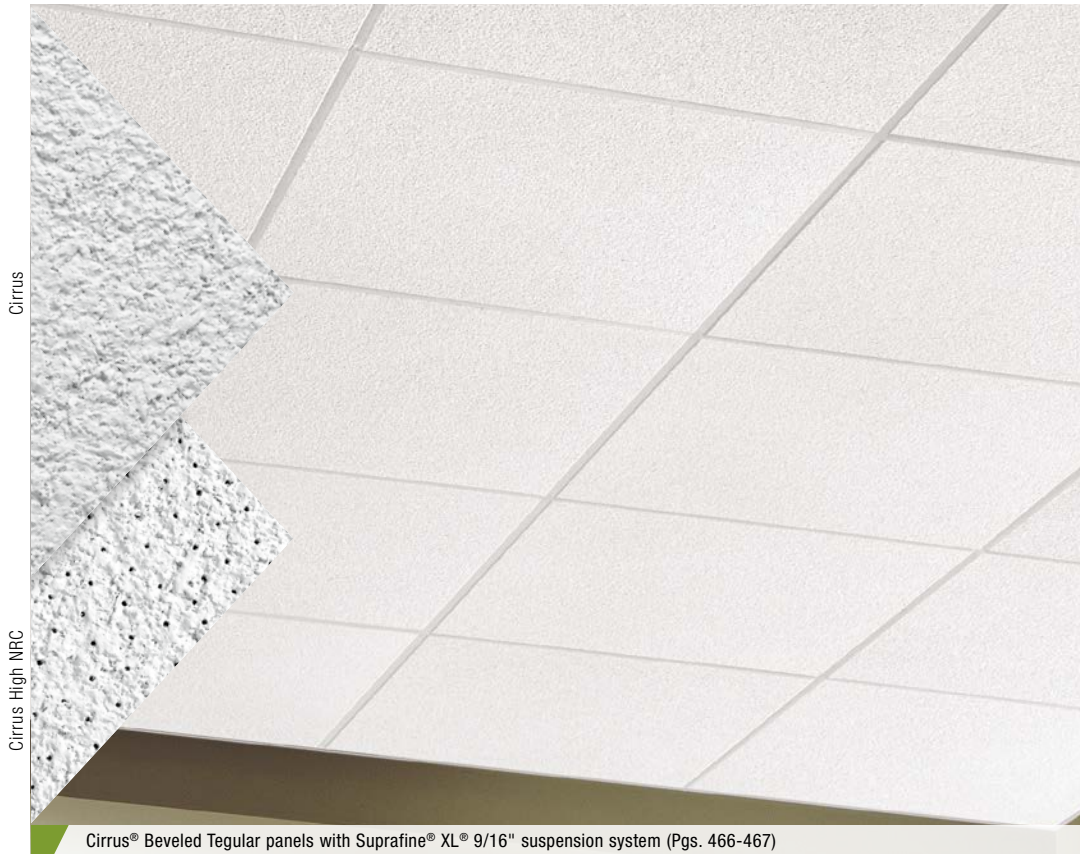
Tegular
medium texture



DESIGNFlex™ CEILING SYSTEMS



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



plus capabilities
to do more

armstrongceilings.com/capabilities
See more photos at:
armstrongceilings.com/photogallery

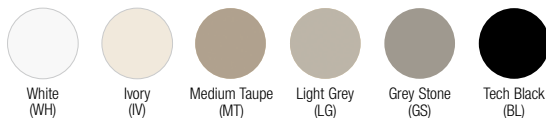
Cirrus panels offer a medium-textured ceiling panel with excellent noise reduction and sound blocking for Total Acoustics® performance in one product.

KEY SELECTION ATTRIBUTES

- DesignFlex™ options include 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
- Cirrus® panels are part of the Sustain® portfolio, and meet the most stringent sustainability compliance standards today
- **new** Five new colors to complement interiors
- Excellent combination of acoustical performance: NRC up to 0.75 and CAC 35
- High NRC items feature Articulation Class (170) helpful to control sound over wall partitions
- Ceiling-2-Ceiling™ post-consumer recycled content options. Items 589HRC, 539HRC, 584HRC, 535HRC. 71% pre-consumer; 15% post-consumer
- USDA-Certified Biobased Product – 91%
- 10-Year replacement panel available for items 584, 589

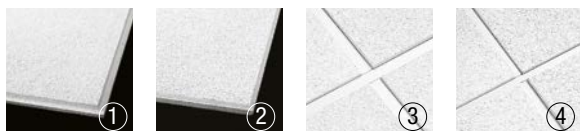


new COLORS Due to printing limitations, shade may vary from actual product.



Items 535, 539, 584 and 589 are available in colors. Colored ceilings are dye-lotted and should be segregated by dye lot. Do not mix.

DETAILS (Other Suspension Systems compatible. Refer to listing on pages 289.)



1. Cirrus® Angled Tegular
2. Cirrus® Beveled Tegular
3. Cirrus® Angled Tegular with Prelude® 15/16" suspension system
4. Cirrus® Beveled Tegular with Suprafine® 9/16" suspension system

CIRRUS® High NRC CIRRUS®

Tegular
medium texture

GREENGUARD
Gold Certified
(details below)



DeclareSM
Living Building
Challenge™ Compliant

SUSTAINSM
High Performance
Sustainable
Ceiling Systems

UP TO **73%** RECYCLED CONTENT

Calculate LEED contribution at armstrongceilings.com/greengenie

LEED 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

LOCATION DEPENDENT

VISUAL SELECTION

PERFORMANCE SELECTION

Dots represent high level of performance.

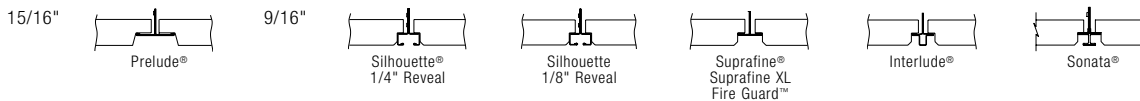
\$\$\$

Edge Profile	Susp. Dwg. Pgs. 474-478 armstrongceilings.com/catdwgs	Item No.	Dimensions (Inches)	UL Classified Acoustics		Total Acoustics ¹	Articulation Class	Fire Performance	Light Reflect	Mold & Mildew Protection	Sag Resist	Certified Low VOC Emissions	Durability	Recycled Content	Recycle Program	30-Yr Warranty
				NRC	CAC											
CIRRUS® High NRC																
15/16" Angled Tegular	13	556	24 x 24 x 7/8"	0.75	35	BETTER	170	Class A	0.85	•	•	•	Std	•	•	•
	13		24 x 48 x 7/8"	0.75	35	BETTER	170	Class A	0.85	•	Std	•	Std	•	•	10-Yr
9/16" Beveled Tegular	29, 44, 48, 52, 56	558	24 x 24 x 7/8"	0.75	35	BETTER	170	Class A	0.85	•	•	•	Std	•	•	•
	29, 44, 48, 52, 56		24 x 48 x 7/8"	0.75	35	BETTER	170	Class A	0.85	•	Std	•	Std	•	•	10-Yr
Size Capabilities			Width	Length												
15/16" Angled Tegular	Made-to-Order Sizes (3-4 Wks)		7/8" Thick													
			12" - 24"	12" - 48"												
9/16" Beveled Tegular																

¹ Total Acoustics® ceiling panels have an ideal combination of sound absorption and sound-blocking 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+)

[MORE ITEMS](#) ▶

SUSPENSION SYSTEMS



PHYSICAL DATA

Material
Wet-formed mineral fiber

Surface Finish
Factory-applied latex paint

Fire Performance
Class A 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 E I
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 1.2, 2017. This standard is the guideline for low emissions in LEED, WELL, Living Building Challenge, 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 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.

Insulation Value
R Factor – 1.9 (BTU units)
R Factor – 0.33 (Watts units)

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

Weight; Square Feet/Carton
551M – 1.21 lbs/SF; 48 SF/ctn
556, 558 – 1.50 lbs/SF; 40 SF/ctn
568 – 1.25 lbs/SF; 48 SF/ctn

Metric Items Available
551M, 558M, 568M – Metric items are subject to extended lead times and minimum quantities. Contact your representative for more details.

LEED® is a registered trademark of the U.S. Green Building Council. Declare™ and Living Building Challenge™ are owned by 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 © 2020 AWI Licensing LLC Printed in the United States of America



MINERAL FIBER

CIRRUS® High NRC CIRRUS®

Tegular
medium texture



GREENGUARD
Gold Certified
(details below)



DeclareSM
Living Building
Challenge™ Compliant

SUSTAIN®
High Performance
Sustainable
Ceiling Systems

UP TO **77%** 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

LOCATION DEPENDENT

VISUAL SELECTION

PERFORMANCE SELECTION

Dots represent high level of performance.

Edge Profile	Susp. Dwg. Pgs. 474-478 armstrongceilings.com/catdwgs	Item No.	Dimensions (Inches)
		589 ♦♦ 589HRC 589M	24 x 24 x 3/4" □ 24 x 24 x 3/4" 600 x 600 x 19mm
		538	24 x 24 x 7/8" □
		577	24 x 24 x 3/4" □
		539 ♦♦ 539HRC	24 x 48 x 3/4" □ 24 x 48 x 3/4"

CIRRUS Tegular			
Edge Profile	Item No.	Dimensions (Inches)	
	584 ♦♦ 584HRC 584M	24 x 24 x 3/4" □ 24 x 24 x 3/4" 600 x 600 x 19mm	
	578	24 x 24 x 3/4" □	
	534	24 x 24 x 7/8" □	
	535 ♦♦ 535HRC	24 x 48 x 3/4" □ 24 x 48 x 3/4"	

UL Classified Acoustics	Total Acoustics ¹	Articulation Class	Fire Performance	Light Reflect	Mold & Mildew Protection	Sag Resist	Certified Low VOC Emissions	Durability	Recycled Content	Recycle Program	30-Yr Warranty
NRC + CAC =	NRC + CAC				Bio-Block	Humi-Guard+					
0.70 + 35 =	BETTER	—	Class A	0.85*	•	•	•	Std	•	•	•
0.70 + 38 =	BETTER	—	Class A	0.85	•	•	•	Std	•	•	•
0.35 + 35 =	—	—	Fire Guard	0.85	•	•	•	Std	Std	•	•
0.70 + 35 =	BETTER	—	Class A	0.85*	•	•	•	Std	•	•	•
0.70 + 35 =	BETTER	—	Class A	0.85*	•	•	•	Std	•	•	•
0.35 + 35 =	—	—	Fire Guard	0.85	•	•	•	Std	Std	•	•
0.70 + 38 =	BETTER	—	Class A	0.85	•	•	•	Std	•	•	•
0.70 + 35 =	BETTER	—	Class A	0.85*	•	•	•	Std	•	•	•

¹ Total Acoustics® ceiling panels have an ideal combination of sound absorption and sound-blocking 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+)
 * White only
 ♦♦ Add 2-letter color suffix to item number when specifying or ordering (e.g., 589 LG).



MINERAL FIBER

CIRRUS® High NRC CIRRUS®

Tegular
medium texture



GREENGUARD
Gold Certified
(details below)

Declare™
Living Building
Challenge™ Compliant



SUSTAIN™
High Performance
Sustainable
Ceiling Systems

UP TO **73%** RECYCLED CONTENT

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

Calculate LEED contribution at armstrongceilings.com/greengenie

LOCATION DEPENDENT

VISUAL SELECTION

PERFORMANCE SELECTION

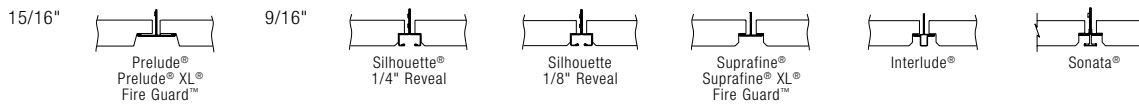
Dots represent high level of performance.

\$\$\$

Edge Profile	Susp. Dwg. Pgs. 474-478 armstrongceilings.com/catdwgs	Item No.	Dimensions (Inches)	UL Classified Acoustics		Total Acoustics ¹	Articulation Class	Fire Performance	Light Reflect	Mold & Mildew Protection	Sag Resist	Certified Low VOC Emissions	Durability	Recycled Content	Recycle Program	30-Yr Warranty
				NRC	CAC											
CIRRUS® High CAC																
15/16" Angled Tegular	13	572	24 x 24 x 7/8"	0.70	40	BETTER	-	Class A	0.85	•	•	•	Std	•	•	•
	13	581	24 x 48 x 7/8"	0.70	40	BETTER	-	Class A	0.85	•	Std	•	Std	•	•	10-Yr
9/16" Beveled Tegular	29, 44, 48, 52, 56	576	24 x 24 x 7/8"	0.70	40	BETTER	-	Class A	0.85	•	•	•	Std	•	•	•
	29, 44, 48, 52, 56	583	24 x 48 x 7/8"	0.70	40	BETTER	-	Class A	0.85	•	Std	•	Std	•	•	10-Yr
CIRRUS® High CAC Size Capabilities																
15/16" Angled Tegular	1 CTN MIN	Made-to-Order Sizes (3 Wks)	3/4" Thick	-	-	-	-	Class A	0.85	•	Std	•	Std	Std	•	10-Yr
			12" - 24" 12" - 48"													

¹ Total Acoustics® ceiling panels have an ideal combination of sound absorption and sound-blocking 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



PHYSICAL DATA

Material
Wet-formed mineral fiber

Surface Finish
Factory-applied latex paint

Fire Performance
Class A 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 III, Form 1, Pattern E I
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 581, 583.

Design Considerations
Color ceilings are dye-lotted and should be segregated by dye lot. Do not mix. Coordinating suspension system colors are available.

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 1.2, 2017. This standard is the guideline for low emissions in LEED, WELL, Living Building Challenge, 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 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 – 1.9 (BTU units)
R Factor – 0.33 (Watts units)

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

Weight; Square Feet/Carton
534, 538, 572, 576 – 1.38 lbs/SF; 40 SF/ctn
535, 539, 581, 583 – 1.21 lbs/SF; 48 SF/ctn
577, 578 – 1.25 lbs/SF; 48 SF/ctn
584, 589 – 1.06 lbs/SF; 48 SF/ctn

Minimum Order Quantity
1 carton

Metric Items Available
584M, 578M, 534M, 572M, 581M, 535M, 589M, 538M, 577M, 583M, 539M – Metric items are subject to extended lead times and minimum quantities. Contact your representative for more details.



MINERAL FIBER