

CIRRUS® CIRRUS® High NRC

Tegular
medium texture



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



SUSTAIN®
High Performance
Sustainable
Ceiling Systems



584, 589



Cirrus® Beveled Tegular panels with Suprafine® 9/16" suspension system (Pgs. 400-401)



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

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

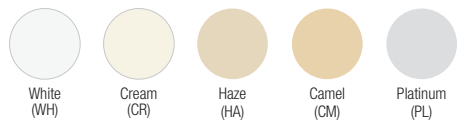
- Get total noise control and floor plan versatility with Total Acoustics® ceiling panels: NRC + CAC = Total Acoustics Performance
- Cirrus® panels are part of the Sustain® portfolio and meet the most stringent sustainability compliance standards today
- Refined visual
- Excellent combination of acoustical 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 – 94%

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
- Conference rooms
- Lobbies
- Libraries/media centers
- Computer rooms

COLORS

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



Items 584 and 589 are available in colors. All other items are available in White only. Colored ceilings are dye-lotted and should be segregated by dye lot. Do not mix. Colors other than White are not part of the Sustain™ portfolio.

DETAILS

(Other Suspension Systems compatible. Refer to listing on pages 214, 216.)



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

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Declare™
Living Building
Challenge Compliant

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UP TO 73% 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. 407-411 armstrongceilings.com/catdwgs	Item No.	Dimensions (Inches)
CIRRUS® High NRC			
15/16" Angled Tegular	13	556	24 x 24 x 7/8" □
	13	551	24 x 48 x 7/8" □
9/16" Beveled Tegular	29, 44, 48, 52, 56	558	24 x 24 x 7/8" □
	29, 44, 48, 52, 56	568	24 x 48 x 7/8" □
Size Capabilities		Width	Length
15/16" Angled Tegular	Made-to-Order Sizes (3-4 Wks)	7/8" Thick	
9/16" Beveled Tegular		4" - 24"	4" - 48"

PERFORMANCE SELECTION

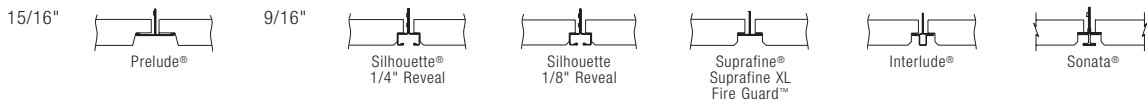
Dots represent high level of performance.

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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	Durability	Recycled Content	Recycle Program	30-Yr Warranty
NRC	CAC	NRC + CAC	AC	Class	Light Reflect	Bio-Block	Humi-Guard+	Classified	Std	Recycled	Program	Warranty
0.75	35	BETTER	170	Class A	0.85	•	•	•	Std	•	•	•
•	•		•	•	•	•	•	•	•	•	•	•
0.75	35	BETTER	170	Class A	0.85	•	Std	•	Std	•	•	10-Yr
•	•		•	•	•	•	•	•	•	•	•	•
0.75	35	BETTER	170	Class A	0.85	•	Std	•	Std	•	•	10-Yr
•	•		•	•	•	•	•	•	•	•	•	•
N/A	N/A	-	N/A	Class A	0.85	•	Std	•	Std	•	•	10-Yr
•	•	•	•	•	•	•	•	•	•	•	•	•

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



PHYSICAL DATA

Material
Wet-formed mineral fiber

Surface Finish
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 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
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 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
551 – 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.



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UP TO **87%** 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. 407-411 armstrongceilings.com/catdwgs	Item No.	Dimensions (Inches)
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CIRRUS® Tegular

9/16" Beveled Tegular	29, 44, 48, 52, 56	589 ♦♦ 589HRC 589M	24 x 24 x 3/4" □ 24 x 24 x 3/4" □ 600 x 600 x 19mm
	29, 44, 48, 52, 56	538	24 x 24 x 7/8" □
	29, 44, 48, 52, 56	577	24 x 24 x 3/4" □
	29, 44, 48, 52, 56	539 539HRC	24 x 48 x 3/4" □ 24 x 48 x 3/4" □

CIRRUS Tegular

15/16" Angled Tegular	13	584 ♦♦ 584HRC 584M	24 x 24 x 3/4" □ 24 x 24 x 3/4" □ 600 x 600 x 19mm
	13	578	24 x 24 x 3/4" □
	13	534	24 x 24 x 7/8" □
	13	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										
0.70	35	BETTER	-	Class A	0.86*	•	•	•	Std	•	•	•
•	•	•	•	•	•	•	•	•	•	•	•	•
0.70	38	BETTER	-	Class A	0.86	•	•	•	Std	•	•	•
•	•	•	•	•	•	•	•	•	•	•	•	•
0.35	35	-	-	Fire Guard	0.86	•	•	•	Std	Std	•	•
•	•	•	•	•	•	•	•	•	•	•	•	•
0.70	35	BETTER	-	Class A	0.86	•	Std	•	Std	•	•	10-Yr
•	•	•	•	•	•	•	•	•	•	•	•	•
0.70	35	BETTER	N/A	Class A	0.86*	•	•	•	Std	•	•	•
•	•	•	•	•	•	•	•	•	•	•	•	•
0.35	35	-	N/A	Fire Guard	0.86	•	•	•	Std	Std	•	•
•	•	•	•	•	•	•	•	•	•	•	•	•
0.70	38	BETTER	N/A	Class A	0.86	•	•	•	Std	•	•	•
•	•	•	•	•	•	•	•	•	•	•	•	•
0.70	35	BETTER	N/A	Class A	0.86	•	Std	•	Std	•	•	10-Yr
•	•	•	•	•	•	•	•	•	•	•	•	•

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+)

* White only

♦♦ Add 2-letter color suffix to item number when specifying or ordering (e.g., 589 C B).
HRC items not available in FastSize panels or other sizes.



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UP TO **73%** RECYCLED CONTENT

Calculate LEED contribution at
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VISUAL SELECTION

Edge Profile	Susp. Dwg. Pgs. 407-411 armstrongceilings.com/catdws	Item No.	Dimensions (Inches)
CIRRUS® High CAC			
15/16" Angled Tegular		572	24 x 24 x 7/8" □
		581	24 x 48 x 7/8" □
9/16" Beveled Tegular		576	24 x 24 x 7/8" □
		583	24 x 48 x 7/8" □
CIRRUS® High CAC Size Capabilities		Width	Length
15/16" Angled Tegular	1 CTN MIN Made-to-Order Sizes (3 Wks)	3/4" Thick	
9/16" Beveled Tegular		4" - 24"	4" - 48"

PERFORMANCE SELECTION

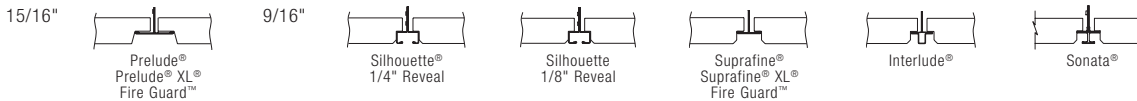
Dots represent high level of performance.

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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	Durability	Recycled Content	Recycle Program	30-Yr Warranty
NRC	CAC	NRC CAC										
0.70	40	BETTER	-	Class A	0.86	•	•	•	Std	•	•	•
0.70	40	BETTER	-	Class A	0.86	•	Std	•	Std	•	•	10-Yr
0.70	40	BETTER	-	Class A	0.86	•	•	•	Std	•	•	•
0.70	40	BETTER	-	Class A	0.86	•	Std	•	Std	•	•	10-Yr
N/A	N/A	-	N/A	Class A	0.86	•	Std	•	Std	Std	•	10-Yr

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 FastSize panels or other sizes.

SUSPENSION SYSTEMS



PHYSICAL DATA

Material
Wet-formed mineral fiber

Surface Finish
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 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 535, 539, 581, 583.

Mold/Mildew Protection
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 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.



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