

# CIRRUS® High NRC CIRRUS®

Tegular  
medium texture



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



**SUSTAIN®**  
High Performance  
Sustainable  
Ceiling Systems

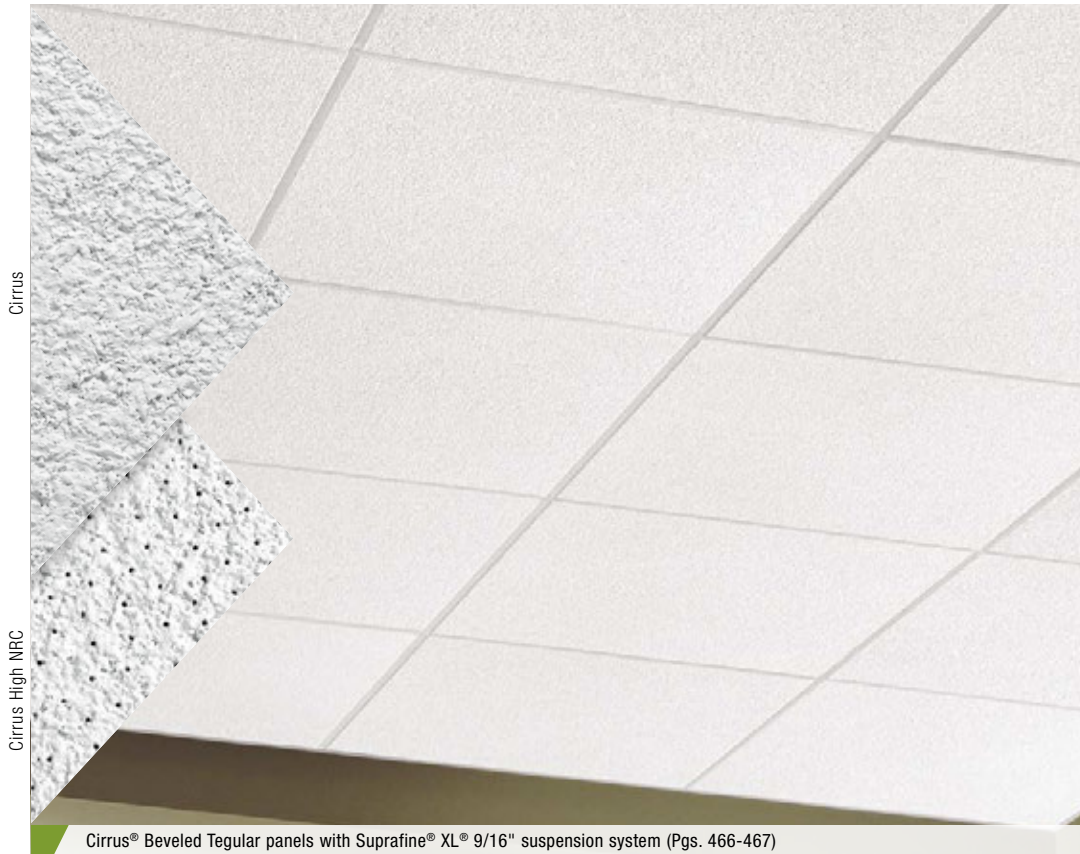


**DESIGNFlex™**  
A New World of Choice  
for Ceiling Systems

# DESIGNFlex™ CEILING SYSTEMS



**Personalize Your Design!**  
Mix and match different sizes and materials to reinvent your ceiling. More at:  
[armstrongceilings.com/designflex](http://armstrongceilings.com/designflex)



Cirrus® Beveled Tegular panels with Suprafine® XL® 9/16" suspension system (Pgs. 466-467)

plus capabilities  
to do more

[armstrongceilings.com/capabilities](http://armstrongceilings.com/capabilities)  
See more photos at:  
[armstrongceilings.com/photogallery](http://armstrongceilings.com/photogallery)

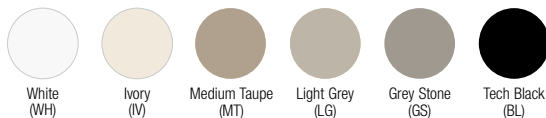
Cirrus panels offer a medium-textured ceiling panel with excellent noise reduction and sound blocking for Total Acoustics® performance in one product.

## 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
- USDA Certified Biobased Product, 91%
- Ceiling-2-Ceiling™ post-consumer recycled content options. Items 589HRC, 539HRC, 584HRC, 535HRC. 71% pre-consumer; 15% post-consumer
- 10-Year replacement panel available for items 584, 589



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



Made-to-order  
Colors Available  
\*Sustain compliant  
upon request

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

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Tegular  
medium texture

**GREENGUARD**  
Gold Certified  
(details below)



**Declare**<sup>SM</sup>  
Living Building  
Challenge™ Compliant

**SUSTAIN**<sup>SM</sup>  
High Performance  
Sustainable  
Ceiling Systems

UP TO **73%** RECYCLED CONTENT

Calculate LEED contribution at [armstrongceilings.com/greengenie](http://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.

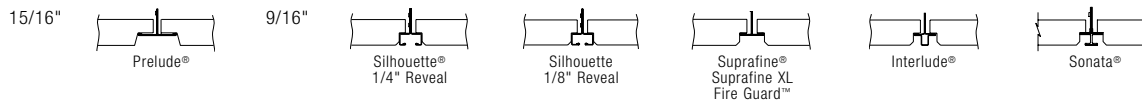
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Edge Profile	Susp. Dwg. Pgs. 474-478 <a href="http://armstrongceilings.com/catdwgs">armstrongceilings.com/catdwgs</a>	Item No.	Dimensions (Inches)	UL Classified Acoustics		Total Acoustics <sup>1</sup>	Articulation Class	Fire Performance	Light Reflect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

<sup>1</sup> 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](http://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.

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**SUSTAIN**<sup>SM</sup>  
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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](http://armstrongceilings.com/greengenie)

LOCATION DEPENDENT

## VISUAL SELECTION

## PERFORMANCE SELECTION

Dots represent high level of performance.

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

CIRRUS Tegular			
Edge Profile	Susp. Dwg. Pgs. 474-478 <a href="http://armstrongceilings.com/catdwgs">armstrongceilings.com/catdwgs</a>	Item No.	Dimensions (Inches)
		<b>584</b> <sup>♦♦</sup> <b>584HRC</b> <b>584M</b>	24 x 24 x 3/4" □ 24 x 24 x 3/4" 600 x 600 x 19mm
		<b>578</b>	24 x 24 x 3/4" □
		<b>534</b>	24 x 24 x 7/8" □
		<b>535</b> <sup>♦♦</sup> <b>535HRC</b>	24 x 48 x 3/4" □ 24 x 48 x 3/4"

UL Classified Acoustics	Total Acoustics <sup>1</sup>	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 =	<b>BETTER</b>	-	Class A	0.85*	•	•	•	Std	•	•	•
0.70 + 38 =	<b>BETTER</b>	-	Class A	0.85	•	•	•	Std	•	•	•
0.35 + 35 =	-	-	Fire Guard	0.85	•	•	•	Std	Std	•	•
0.70 + 35 =	<b>BETTER</b>	-	Class A	0.85*	•	•	•	Std	•	•	•
0.35 + 35 =	-	-	Fire Guard	0.85	•	•	•	Std	Std	•	•
0.70 + 38 =	<b>BETTER</b>	-	Class A	0.85	•	•	•	Std	•	•	•
0.70 + 35 =	<b>BETTER</b>	-	Class A	0.85*	•	•	•	Std	•	•	•

<sup>1</sup> 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).



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UP TO **73%** RECYCLED CONTENT

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- energy management
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- regional materials
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- 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](http://armstrongceilings.com/greengenie)

## VISUAL SELECTION

Edge Profile	Susp. Dwg. Pgs. 474-478 <a href="http://armstrongceilings.com/catdwgs">armstrongceilings.com/catdwgs</a>	Item No.	Dimensions (Inches)
<b>CIRRUS® High CAC</b>			
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" □
<b>CIRRUS® High CAC Size Capabilities</b>		<b>Width</b>	<b>Length</b>
15/16" Angled Tegular		3/4" Thick	
		12" - 24"	12" - 48"
9/16" Beveled Tegular			

**1 CTN MIN** Made-to-Order Sizes (3 Wks)

## PERFORMANCE SELECTION

Dots represent high level of performance.

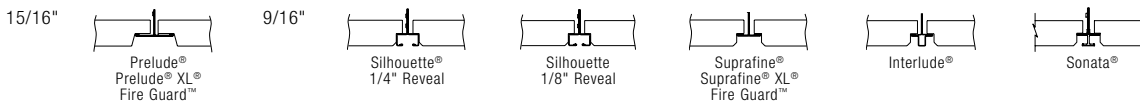
UL Classified Acoustics	NRC	+	CAC	=	NRC + CAC	Articulation Class	Fire Performance	Light Reflect	Mold & Mildew Protection	Sag Resist	Certified Low VOC Emissions	Durability	Recycled Content	Recycle Program	30-Yr Warranty
	0.70		40		<b>BETTER</b>	—	Class A	0.85	•	•	•	Std	•	•	•
	0.70		40		<b>BETTER</b>	—	Class A	0.85	•	•	Std	•	•	•	10-Yr
	0.70		40		<b>BETTER</b>	—	Class A	0.85	•	•	•	Std	•	•	•
	0.70		40		<b>BETTER</b>	—	Class A	0.85	•	•	Std	•	•	•	10-Yr
	—		—		—	—	Class A	0.85	•	•	Std	•	•	•	10-Yr

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<sup>1</sup> 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](http://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.

**TechLine / 1 877 276-7876**  
[armstrongceilings.com/commercial](http://armstrongceilings.com/commercial)  
(search: cirrus)  
BPCS-3012-420

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