# 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

SIZES

**Personalize Your Design!**
Mix and match different sizes and materials to reinvent your ceiling. More at:

armstrongceilings.com/designflex

*Cirrus*

*Cirrus High NRC*

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

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

**new**
- 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

- 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%
- 10-Year replacement panel available for items 584, 589

**10-YEAR REPLACEMENT PANEL AVAILABILITY**

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

White (WH)  Cream (CR)  Haze (HA)  Camel (CM)  Platinum (PL)

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 289.)

① ② ③ ④

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

**Armstrong®**
CEILING & WALL SOLUTIONS
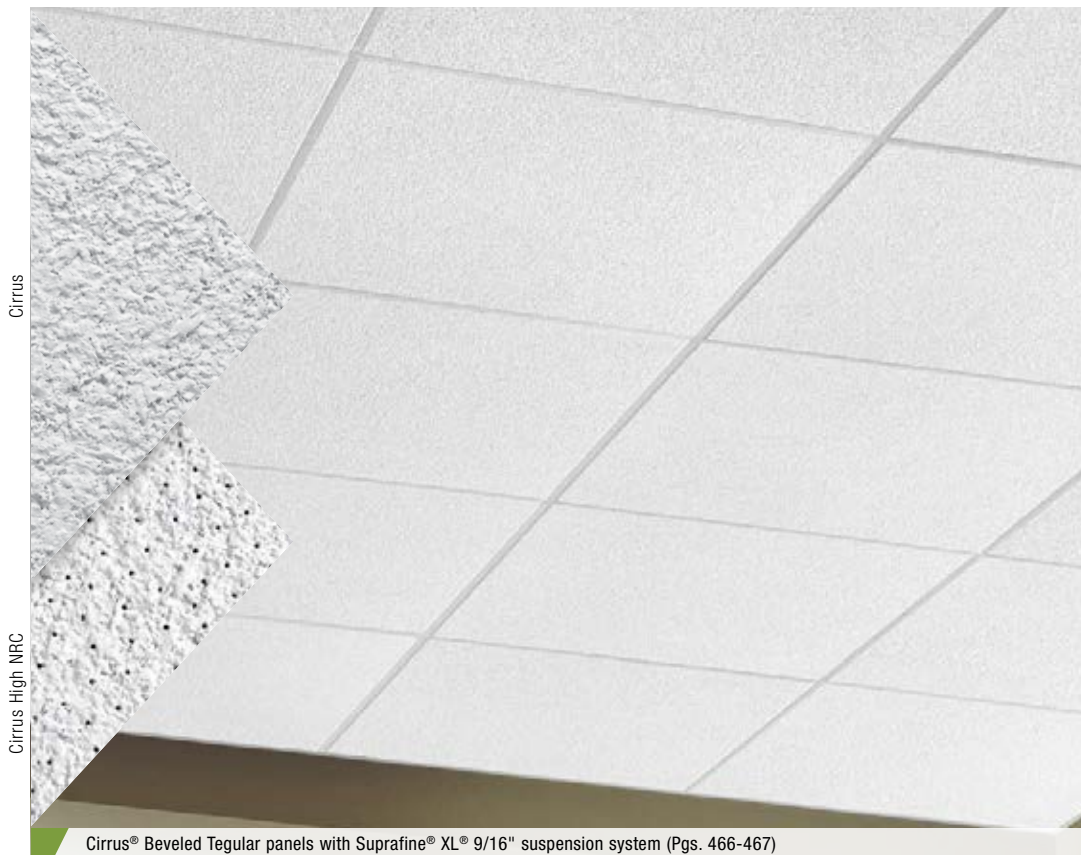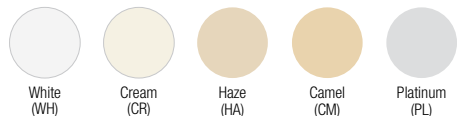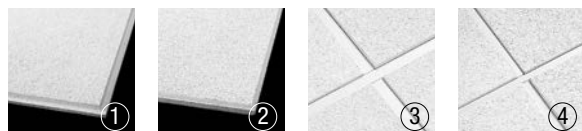
# CIRRUS® High NRC
# CIRRUS®

Tegular
medium texture

GREENGUARD Gold Certified (details below)

Declare℠ Living Building Challenge Compliant

SUSTAIN® High Performance Sustainable Ceiling Systems

UP TO **73%** RECYCLED CONTENT

Calculate LEED contribution at armstrongceilings.com/greengenie

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

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 NRC + CAC = NRC+CAC | | | Total Acoustics[1] NRC+CAC | Articulation Class AC | Fire Performance | Light Reflect | Mold & Mildew Protection Bio-Block | Sag Resist Humi-Guard+ | Certified Low VOC Emissions | Durability | Recycled Content | Recycle Program | 30-Yr Warranty |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **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 | **551** | 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 | **568** | 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 | **7/8" Thick** | | N/A | N/A | | – | N/A | Class A | 0.85 • | • | Std | • | Std | • | • | 10-Yr |
| 9/16" Beveled Tegular | 4" - 24" | 4" - 48" | | | | | | | | | | | | | | |

**Made-to-Order Sizes (3-4 Wks)**

**MORE ITEMS ▶**

[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

15/16" — Prelude®

9/16" — Silhouette® 1/4" Reveal · Silhouette® 1/8" Reveal · Suprafine® Suprafine XL Fire Guard™ · Interlude® · Sonata®

## 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**
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.

PRODUCT CERTIFIED FOR LOW CHEMICAL EMISSIONS UL.COM/GG UL 2818

GREENGUARD GOLD

**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.

TechLine 877 276-7876
armstrongceilings.com/commercial

NRC +CAC · AC · (icons)

MINERAL FIBER

**Armstrong®**
CEILING & WALL SOLUTIONS

# CIRRUS® High NRC
# CIRRUS®

Tegular
medium texture

## 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 NRC + CAC | | Total Acoustics¹ NRC + CAC | Articulation Class | Fire Performance | Light Reflect | Mold & Mildew Protection Bio-Block | Sag Resist Humi-Guard+ | Certified Low VOC Emissions | Durability | Recycled Content | Recycle Program | 30-Yr Warranty |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **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 | 0.70 • | 35 • | BETTER ))) | – | Class A | 0.86* • | • | • | • | Std | • • • | • | • |
| | 29, 44, 48, 52, 56 | **538** | 24 x 24 x 7/8" | 0.70 • | 38 • | BETTER ))) | – | Class A | 0.86 • | • | • | • | Std | • | • | • |
| | 29, 44, 48, 52, 56 | **577** | 24 x 24 x 3/4" | 0.35 | 35 • | – | – | Fire Guard | 0.86 • | • | • | • | Std | Std | • | • |
| | 29, 44, 48, 52, 56 | **539** **539HRC** | 24 x 48 x 3/4" 24 x 48 x 3/4" | 0.70 • | 35 • | BETTER ))) | – | Class A | 0.86 • | • | Std | • | Std | • • | • | 10-Yr |
| **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 | 0.70 • | 35 • | BETTER ))) | N/A | Class A | 0.86* • | • | • | • | Std | • • • | • | • |
| | 13 | **578** | 24 x 24 x 3/4" | 0.35 | 35 • | – | N/A | Fire Guard | 0.86 • | • | • | • | Std | Std | • | • |
| | 13 | **534** | 24 x 24 x 7/8" | 0.70 • | 38 • | BETTER ))) | N/A | Class A | 0.86 • | • | • | • | Std | • | • | • |
| | 13 | **535** **535HRC** | 24 x 48 x 3/4" 24 x 48 x 3/4" | 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 R).

MINERAL FIBER

NRC + CAC

**Armstrong®**
CEILING & WALL SOLUTIONS

# CIRRUS® High NRC
# CIRRUS®

Tegular
medium texture

**UP TO 73% RECYCLED CONTENT**

Calculate LEED contribution at armstrongceilings.com/greengenie

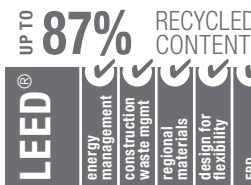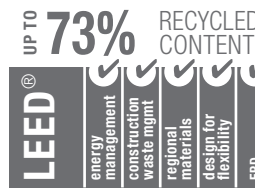**CLOSED LOOP RECYCLED CONTENT** CEILING•2•CEILING™

**GREENGUARD Gold Certified** (details below)

**Declare**℠ Living Building Challenge Compliant

**SUSTAIN®** High Performance Sustainable Ceiling Systems

**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

▲ 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 (NRC) | (CAC) | Total Acoustics¹ (NRC+CAC) | Articulation Class | Fire Performance | Light Reflect | Mold & Mildew Protection (Bio-Block) | Sag Resist (Humi-Guard+) | Certified Low VOC Emissions | Durability | Recycled Content | Recycle Program | 30-Yr Warranty |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **CIRRUS® High CAC** | | | | | | | | | | | | | | | | |
| 15/16" Angled Tegular | 13 | **572** | 24 x 24 x 7/8" | 0.70 • | 40 • | BETTER ))) | – | Class A | 0.86 • | • | • | • | Std | • | • | • |
| | 13 | **581** | 24 x 48 x 7/8" | 0.70 • | 40 • | BETTER ))) | – | Class A | 0.86 • | • | 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 | 0.86 • | • | • | • | Std | • | • | • |
| | 29, 44, 48, 52, 56 | **583** | 24 x 48 x 7/8" | 0.70 • | 40 • | BETTER ))) | – | Class A | 0.86 • | • | Std | • | Std | • | • | 10-Yr |

### CIRRUS® High CAC Size Capabilities

| | Width | Length | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 15/16" Angled Tegular / 9/16" Beveled Tegular — **1 CTN MIN Made-to-Order Sizes (3 Wks)** | 3/4" Thick | | N/A | N/A | – | N/A | Class A | 0.86 • | • | Std | • | Std | Std | • | 10-Yr |
| | 4" - 24" | 4" - 48" | | | | | | | | | | | | | |

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

| 15/16" | 9/16" | | | | |
|---|---|---|---|---|---|
| Prelude® Prelude® XL® Fire Guard™ | Silhouette® 1/4" Reveal | Silhouette® 1/8" Reveal | Suprafine® Suprafine® XL® Fire Guard™ | Interlude® | Sonata® |

## 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**
**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.

**PRODUCT CERTIFIED FOR LOW CHEMICAL EMISSIONS UL.COM/GG UL 2818**
**GREENGUARD GOLD**

**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.

**Armstrong®**
CEILING & WALL SOLUTIONS

**291**

**MINERAL FIBER**