

# CALLA® High CAC

Square Lay-in & Tegular  
smooth texture



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



**SUSTAIN®**  
High Performance  
Sustainable  
Ceiling Systems

CAD/Revit® drawings at:  
[armstrongceilings.com/cadrevit](http://armstrongceilings.com/cadrevit)



**DESIGNflex®**  
A New World of Choice  
for Ceiling Systems

plus capabilities  
to do more



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

Calla High CAC Square Tegular panels with Suprafine 9/16" suspension system

Smooth, drywall-like finish with the highest levels of sound blocking available to address speech privacy.  
Offers both Sustain® and Total Acoustics® panel performance for flexible spaces.

## KEY SELECTION ATTRIBUTES

- DesignFlex® options include made-to-order sizes and colors available to ship in 3 weeks
- Get total noise control and floor plan versatility with Total Acoustics® ceiling panels: NRC + CAC = Total Acoustics Performance
- Calla® High CAC panels are part of the Sustain® portfolio and meet the most stringent industry sustainability compliance standards today
- Excellent combination of acoustical performance with exceptional sound blocking; NRC 0.80, CAC 40, and AC 170
- CleanAssure™ family of products – includes disinfectable panels, suspension systems, and trim
- Mold- and mildew-resistant surface
- Washable, Impact-resistant, Scratch-resistant, Soil-resistant
- USDA-Certified Biobased Product – 91%
- Compatible with the TechZone® Ceiling Systems
- Product can be recycled through the Armstrong Ceilings Recycling Program
- 30-Year Limited System Warranty against visible sag, mold, and mildew
- Made in the U.S.A. of domestic and global content
- Build America, Buy America (BABA) Act compliant

## 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

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

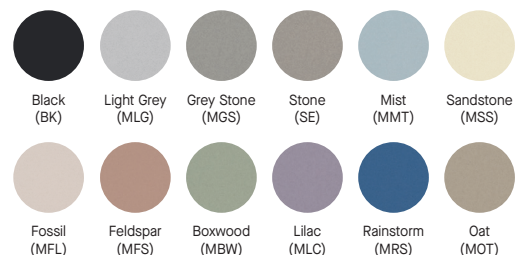


## DETAILS



1. Calla® High CAC Square Tegular
2. Calla High CAC Square Lay-in
3. Calla High CAC Square Tegular with Suprafine® 9/16" suspension system

These colors are pre-qualified to meet Sustain® portfolio requirements.



Other made-to-order colors must be evaluated if sustainability criteria is required. Lead time will increase.

TechLine 877 276-7876  
[armstrongceilings.com/calla](http://armstrongceilings.com/calla)

**Armstrong®**  
World Industries

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Square Lay-in & Tegular  
smooth texture



RECYCLED  
CONTENT  
UP TO  
**76%**

**LEED V5**

Ecomedes Data

## COMMON MATERIALS FRAMEWORK

Human Health	Declare Label	Climate Health	EPD
	HPD	Ecosystem Health	EPD
	3rd Party CDPH	Circular Economy	✓
OCCUPANT EXPERIENCE		Acoustics	✓

## VISUAL SELECTION

armstrongceilings.com/suspdwgs	Susp. Dwg.	Item No.	Dimensions (Inches)
CALLA® High CAC 15/16" Square Lay-in	1	8805	24 × 24 × 1"

8808 24 × 48 × 1"

8811 24 × 60 × 1"

8814 24 × 72 × 1"

8817 30 × 30 × 1"

## PERFORMANCE SELECTION

Dots represent high level of performance.

UL Classified Acoustics		Total Acoustics <sup>1</sup>		Articulation Class	Fire Performance	Light Reflect*	Bio-Block	Humi-Guard+	CleanAssure™ Disinfectable Panels	DURABILITY					Recycle Program	30-Yr Warranty
NRC	CAC	NRC + CAC	AC				Anti-Mold/Mildew	Sag Resistant	Certified Low VOC Emissions	Fog	Wash*	Impact	Scratch*	Soil		
0.80	40	BEST	170	Class A	0.85	*	*	*	*	*	*	*	*	*	*	*
0.80	40	BEST	170	Class A	0.85	*	*	*	*	*	*	*	*	*	*	*
0.80	40	BEST	170	Class A	0.85	*	*	*	*	*	*	*	*	*	*	*
0.80	40	BEST	170	Class A	0.85	*	*	*	*	*	*	*	*	*	*	*
0.80	40	BEST	170	Class A	0.85	*	*	*	*	*	*	*	*	*	*	*

<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+)

\* Advertised values for light reflectance, wash and scratch resistance are applicable to white tiles only



MINERAL FIBER – Standard

# CALLA® High CAC

## Square Lay-in & Tegular

### smooth texture



RECYCLED  
CONTENT

UP TO  
**76%**

LEED V5

Ecomedes Data

#### COMMON MATERIALS FRAMEWORK

Human Health	Declare Label	Climate Health	EPD
	HPD	Ecosystem Health	EPD
	3rd Party CDPH	Circular Economy	✓
OCCUPANT EXPERIENCE		Acoustics	✓

#### VISUAL SELECTION

#### PERFORMANCE SELECTION

Dots represent high level of performance.

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armstrongceilings.com/suspdwgs	Susp. Dwg.	Item No.	Dimensions (Inches)
CALLA® High CAC	8	8806	24 × 24 × 1"
15/16" Square Tegular			

UL Classified Acoustics	Total Acoustics <sup>1</sup>	Articulation Class	Fire Performance	Light Reflect*	Bio-Block	Humi-Guard+	CleanAssure™ Disinfectable Panels	DURABILITY	Recycle Program	30-Yr Warranty
NRC + CAC =	NRC CAC	AC	Class					Fog Wash* Impact Scratch* Soil		
0.80 *	40 *	BEST ( )))	170 *	Class A	0.85 *	*	*	*	*	*
0.80 *	40 *	BEST ( )))	170 *	Class A	0.85 *	*	*	*	*	*
0.80 *	40 *	BEST ( )))	170 *	Class A	0.85 *	*	*	*	*	*
0.80 *	40 *	BEST ( )))	170 *	Class A	0.85 *	*	*	*	*	*
0.80 *	40 *	BEST ( )))	170 *	Class A	0.85 *	*	*	*	*	*

<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+)

\* Advertised values for light reflectance, wash and scratch resistance are applicable to white tiles only

MINERAL FIBER – Standard

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Square Lay-in & Tegal  
smooth texture

USDA  
CERTIFIED  
BIOBASED  
PRODUCT  
PRODUCT 91%

SUSTAIN®  
High Performance  
Sustainable Ceiling Systems  
Declare®

RECYCLED  
CONTENT  
UP TO  
76%

LEED V5

Ecomedes Data

## COMMON MATERIALS FRAMEWORK

Human Health	Declare Label	Climate Health	EPD
	HPD	Ecosystem Health	EPD
	3rd Party CDPH	Circular Economy	✓
OCCUPANT EXPERIENCE		Acoustics	✓

## VISUAL SELECTION

armstrongceilings.com/suspdwgs	Susp. Dwg.	Item No.	Dimensions (Inches)
CALLA® High CAC	26,43, 47, 51, 55	8807	24 × 24 × 1" □
9/16" Square Tegal		8810	24 × 48 × 1" □
		8813	24 × 60 × 1" □
		8816	24 × 72 × 1" □
		8819	30 × 30 × 1" □

## Made-to-Order Sizes

Visit the product page online and see "Configure an Item" to verify capabilities. Questions? email [TechLine@armstrongceilings.com](mailto:TechLine@armstrongceilings.com)

1 Ctn Min  
FAST SIZE  
3 WEEKS  
order to ship

## 1" Thick - 15/16" Square Lay-in & Square Tegal

Width	Length	N/A	N/A	N/A	-	Class	0.85	*	*	*	*	*	*	*	*	*
4" - 11-1/2"	12" - 72"					A	*									
12" - 35-1/2"	4" - 72"															
36" - 48"	4" - 30"															

<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+)

\* Advertised values for light reflectance, wash- and scratch- resistance are applicable to white tiles only

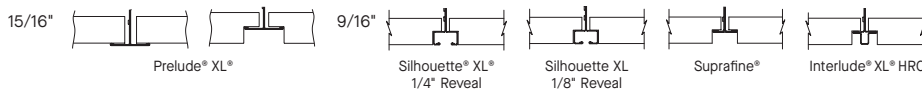
## PERFORMANCE SELECTION

Dots represent high level of performance.

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UL Classified Acoustics		Total Acoustics <sup>1</sup>				Bio-Block Humi-Guard+			CleanAssure™ Disinfectable Panels	DURABILITY					Recycle Program		30-yr Warranty
NRC	CAC	NRC	AC	Fire Performance	Light Reflect*	Anti-Mold/Mildew	Sag Resistant	Certified Low VOC Emissions	Fog	Wash*	Impact	Scratch*	Soil	Recycle Program	30-yr Warranty		
0.80	40	BEST	170	Class A	0.85	*	*	*	*	*	*	*	*	*	*		
0.80	40	BEST	170	Class A	0.85	*	*	*	*	*	*	*	*	*	*		
0.80	40	BEST	170	Class A	0.85	*	*	*	*	*	*	*	*	*	*		
0.80	40	BEST	170	Class A	0.85	*	*	*	*	*	*	*	*	*	*		
0.80	40	BEST	170	Class A	0.85	*	*	*	*	*	*	*	*	*	*		

## SUSPENSION SYSTEMS



## PHYSICAL DATA

### Material

Wet-formed mineral fiber with acoustically transparent membrane

### Surface Finish

Acoustically transparent membrane with factory-applied latex paint

### Fire Performance

Class A: ASTM E84 and CAN/ULC S102 surface burning characteristics. Flame Spread Index of 25 or less. Smoke Developed Index of 50 or less (UL\* labeled).

### Design Considerations

Combining materials with different run dates may result in shade variations. Order attic stock for any anticipated future needs.

### ASTM E1264 Classification

Type A, Form A2.2, Pattern G; 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.

### Anti-Mold/Mildew

Ceiling tiles with BioBlock® performance resist the growth of mold and mildew on the tile surface.

### VOC Emissions

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 Building Standard®, Living Building Challenge® (LBC), CalGreen Title 24, ANSI/ASHRAE/USGBC/IES Standard 189; ANSI/GBI Green Building Assessment Protocol.

### Design Considerations

Physical product samples for standard and custom colors are available upon request. Please refer to the physical product sample prior to making a final selection. While we strive to ensure exact color matches, various factors such as differences in materials, texture, substrate porosity, painting processes, lighting, and observer subjectivity can all affect how paint colors appear on ceiling and wall panels, suspension systems, and trim products.

Due to these and other differences, ceiling and wall panels, trim products, and suspension systems with the same color name will coordinate but may not be an exact color match. Product is dye-lotted. Order sufficient initial quantities and attic stock to minimize possible color variation.

### High Recycled Content

Classified as containing 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 - 2.9 (BTU units); R Factor - 0.445 (Watts units)

### Cleaning and Disinfecting

Cleaning and CDC-recommended disinfecting options available on [armstrongceilings.com/cleaning](http://armstrongceilings.com/cleaning)

### 30-Year Performance Guarantee & Warranty

When installed with Armstrong® Suspension System. Details at [armstrongceilings.com/warranty](http://armstrongceilings.com/warranty)

### Weight; Square Feet/Carton

8805, 8806, 8807 - 1.0 LBS/SF; 40 SF/CTN  
8808, 8809, 8810 - 1.0 LBS/SF; 48 SF/CTN  
8817, 8818, 8819 - 1.0 LBS/SF; 50 SF/CTN  
8814, 8815, 8816 - 1.0 LBS/SF; 72 SF/CTN  
8811, 8812, 8813 - 1.0 LBS/SF; 80 SF/CTN

### Minimum Order Quantity

1 carton

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