

new CALLA® High CAC
Square Lay-in & Tegular
smooth texture



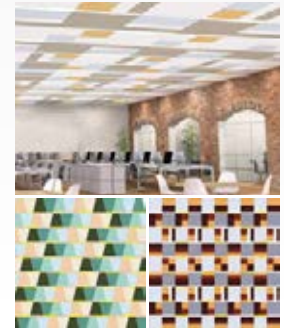
DESIGNFlex™
CEILING SYSTEMS



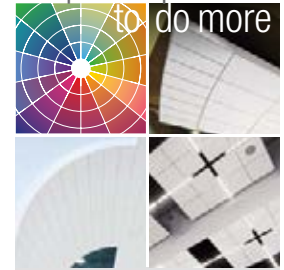
See Calla® Shapes Page 134-137

Personalize Your Design!

Mix and match different sizes, shapes, colors 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



Calla® High CAC Square Tegular panels with Suprafine® 9/16" suspension system (Pgs. 466-467)

The smoothest mineral fiber ceiling available with both Total Acoustics® and Sustain® performance, now with excellent sound blocking.

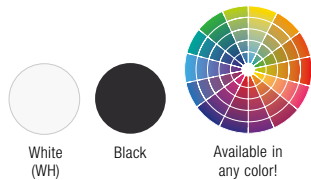
KEY SELECTION ATTRIBUTES

- 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 sustainability compliance standards today
- Excellent combination of acoustical performance with exceptional noise blocking; NRC (0.80), CAC (40), and AC (170)
- Washable, Impact-resistant, Scratch-resistant, Soil-resistant
- USDA-Certified Biobased Product – 59%
- 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

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 AVAILABLE 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

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DeclareSM
Living Building
Challenge Compliant

SUSTAINSM
High Performance
Sustainable
Ceiling Systems



76% RECYCLED CONTENT
Calculate LEED contribution at armstrongceilings.com/greengenie

LEED energy management construction waste to 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

Edge Profile	Susp. Dwg. Pgs. 474-478	Item No.	Dimensions (Inches)
15/16" Square Lay-in	armstrongceilings.com/catdwgs	8805	24 x 24 x 1"
		8808	24 x 48 x 1"
		8811	24 x 60 x 1"
		8814	24 x 72 x 1"
		8817	30 x 30 x 1"

Size Capabilities

Width	Length
1" Thick	
4" - 11-1/2"	12" - 72"
12" - 30"	4" - 72"
30-1/2" - 48"	4" - 24"

15/16" Square Tegular

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

CALLA High CAC Square Tegular

15/16" Square Tegular	8	8806	24 x 24 x 1"
	8	8809	24 x 48 x 1"
	8	8812	24 x 60 x 1"
	8	8815	24 x 72 x 1"
	8	8818	30 x 30 x 1"
9/16" Square Tegular	26, 43, 47, 51, 55	8807	24 x 24 x 1"
	26, 43, 47, 51, 55	8810	24 x 48 x 1"
	26, 43, 47, 51, 55	8813	24 x 60 x 1"
	26, 43, 47, 51, 55	8816	24 x 72 x 1"
	26, 43, 47, 51, 55	8819	30 x 30 x 1"

Size Capabilities

Width	Length
1" Thick	
4" - 11-1/2"	12" - 72"
12" - 30"	4" - 72"
30-1/2" - 48"	4" - 24"

15/16" Square Tegular

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PERFORMANCE SELECTION

Dots represent high level of performance.

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UL Classified Acoustics	Total Acoustics	Articulation Class	Fire Performance	Light Reflect	Mold & Mildew Protection	Sag Resist	Certified Low VOC Emissions	Wash	Impact	Scratch	Soil	Recycled Content	Recycle Program	30-Yr Warranty
NRC + CAC =	NRC + CAC	AIC	Class	0.86	Bio-Block	Humi-Guard+		Durability						
0.80 •	40 •	BEST •	170 •	Class A •	0.86 •	•	•	•	•	•	•	•	•	•
0.80 •	40 •	BEST •	170 •	Class A •	0.86 •	•	•	•	•	•	•	•	•	•
0.80 •	40 •	BEST •	170 •	Class A •	0.86 •	•	•	•	•	•	•	•	•	•
0.80 •	40 •	BEST •	170 •	Class A •	0.86 •	•	•	•	•	•	•	•	•	•
0.80 •	40 •	BEST •	170 •	Class A •	0.86 •	•	•	•	•	•	•	•	•	•
N/A	N/A	-	170 •	Class A •	0.86 •	•	•	•	•	•	•	•	•	•
0.80 •	40 •	BEST •	170 •	Class A •	0.86 •	•	•	•	•	•	•	•	•	•
0.80 •	40 •	BEST •	170 •	Class A •	0.86 •	•	•	•	•	•	•	•	•	•
0.80 •	40 •	BEST •	170 •	Class A •	0.86 •	•	•	•	•	•	•	•	•	•
0.80 •	40 •	BEST •	170 •	Class A •	0.86 •	•	•	•	•	•	•	•	•	•
0.80 •	40 •	BEST •	170 •	Class A •	0.86 •	•	•	•	•	•	•	•	•	•
0.80 •	40 •	BEST •	170 •	Class A •	0.86 •	•	•	•	•	•	•	•	•	•
0.80 •	40 •	BEST •	170 •	Class A •	0.86 •	•	•	•	•	•	•	•	•	•
0.80 •	40 •	BEST •	170 •	Class A •	0.86 •	•	•	•	•	•	•	•	•	•
N/A	N/A	-	170 •	Class A •	0.86 •	•	•	•	•	•	•	•	•	•

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+)

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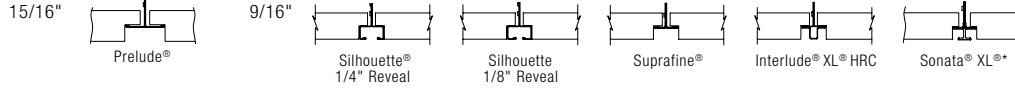
LEED[®]

- 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

Calculate LEED contribution at
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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
 ASTM E84 and CAN/ULC S102 surface burning characteristics. Flame Spread Index 25 or less. Smoke Developed Index 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 IV, Form 2, Pattern E; 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

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)

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

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

TechLine / 1 877 276-7876
armstrongceilings.com/commercial
 (search: calla)

BPCS-5936-719

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Armstrong®
 CEILING & WALL SOLUTIONS



MINERAL FIBER



- NRC
- CAC
- AC
- Lightbulb icon
- Prohibited sign icon
- Water drop icon
- Person icon
- Lightning bolt icon
- Microphone icon
- Speaker icon
- Recycling symbol icon

MINERAL FIBER