

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



CONTAIN CLEAN PROTECT

CAD/Revit® drawings at:
armstrongceilings.com/cadrevit



DESIGNFlex®
A New World of Choice
for Ceiling Systems



plus capabilities
to do more



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

armstrongceilings.com/capabilities
See more photos at:
armstrongceilings.com/photogallery

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

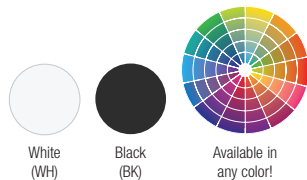
- DESIGNFlex® options include made-to-order sizes and colors available to ship in 3 weeks
- Get total noise control and floor plan versatility with Total Acoustics® ceiling panels: NRC + CAC = Total Acoustics Performance
- Calla® High CAC panels are part of the Sustain® portfolio and meet the most stringent industry sustainability compliance standards today
- Excellent combination of acoustical performance with exceptional sound blocking; NRC 0.80, CAC 40, and AC 170
- new** 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

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.



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.

DETAILS



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

TechLine 877 276-7876
armstrongceilings.com/calla



CALLA® High CAC

Square Lay-in & Tegular
smooth texture

USDA
CERTIFIED
BIOBASED
PRODUCT
PRODUCT 91%

SUSTAIN®
High Performance
Sustainable Ceiling Systems

Declare.

GREENGUARD
Gold Certified
(details below)

LEED®
WELL™ LBC




76% RECYCLED
CONTENT

Calculate sustainability with GreenGenie™
armstrongceilings.com/greengenie

- energy management
- construction waste mgmt
- regional materials
- design for flexibility
- EPD
- recyclable/excise producer resp.
- biobased materials
- recycled content
- sourcing of raw materials
- material ingredient reporting
- low emitting materials
- lighting quality
- acoustics

LOCATION DEPENDENT

VISUAL SELECTION

armstrongceilings.com/catdwgs	Susp. Dwg.	Item No.	Dimensions (Inches)
CALLA® High CAC 15/16" Square Lay-in 	1	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" □
15/16" Square Tegular 	8	8806	24 x 24 x 1" □
		8809	24 x 48 x 1" □
		8812	24 x 60 x 1" □
		8815	24 x 72 x 1" □
		8818	30 x 30 x 1" □
9/16" Square Tegular 	26, 43, 47, 51, 55	8807	24 x 24 x 1" □
		8810	24 x 48 x 1" □
		8813	24 x 60 x 1" □
		8816	24 x 72 x 1" □
		8819	30 x 30 x 1" □

1 Ctn Min
FASTSIZE
3 WEEKS
order to ship

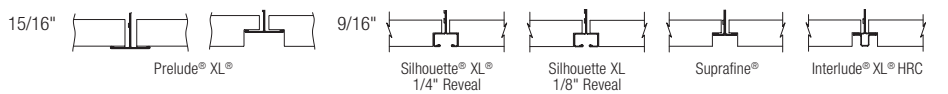
Made-to-Order Sizes	Width	Length	N/A	N/A	N/A	Class	0.85	.	.	.	.	.	.	.	.	.	.	.
Visit the product page online and see "Configure an Item" to verify capabilities. Questions? email Techline@armstrongceilings.com	4" - 11-1/2"	12" - 72"				A	.	.	.	.	.	.	.	.	.	.	.	.
	12" - 35-1/2"	4" - 72"																
	36" - 48"	4" - 30"																

PERFORMANCE SELECTION

Dots represent high level of performance.

UL Classified Acoustics	NRC + CAC	Total Acoustics ¹ NRC CAC	Articulation Class	Fire Performance	Light Reflect* [†]	Anti-Mold/Mildew	Sag Resistant	Certified Low VOC Emissions	CleanAssure™ Disinfectable Panels	DURABILITY	Recycle Program	30-Yr Warranty
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	.	.	.	.	.	.	.
.	.)))
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 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.

Anti-Mold/Mildew
Ceiling tiles with BioBlock® performance resist the growth of mold and mildew on the tile surface.

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

Design Considerations
Due to differences in substrate porosity and sheen, grid and panels painted the same color will coordinate but not be an exact match.

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

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

TechLine / 1 877 276-7876
armstrongceilings.com/calla
BPCS-5936-621

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MINERAL FIBER – Standard