

CALLA®
 Tegular
 smooth texture



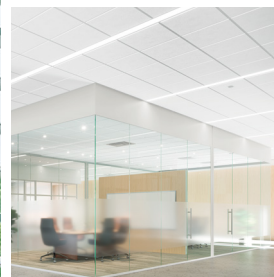
Calla Square Tegular panels with Silhouette® XL® 9/16" suspension system

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



DESIGNFLEX®
 A New World of Choice
 for Ceiling Systems

*A ceiling that
 saves energy!
 Learn more*



Smooth, drywall-like finish with both Sustain® and Total Acoustics® panel performance for flexible spaces;
 excellent noise reduction and sound blocking in one product.

KEY SELECTION ATTRIBUTES

- DesignFlex® options include shapes, 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
- Coordinating standard color collection available across materials including suspension systems, Axiom® trims, and Tectum® DesignArt™ ceiling and wall panels

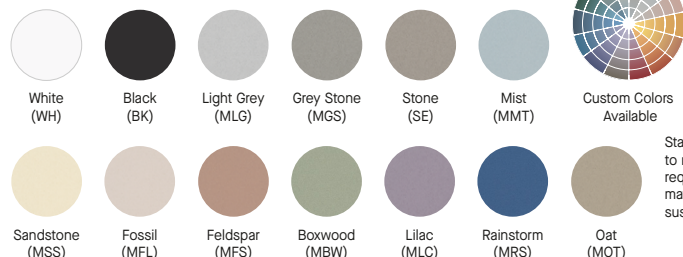
- Calla® panels are part of the Sustain® portfolio, and meet the most stringent industry sustainability compliance standards today
- Excellent combination of acoustical performance; NRC up to 0.90, and CAC 35
- CleanAssure™ family of products – includes disinfectable panels, suspension systems, and trim

- Mold- and mildew-resistant surface
- USDA-Certified Biobased Product – 91%
- Washable, Impact-resistant, Scratch-resistant, Soil-resistant
- Product can be recycled through the Armstrong Ceilings Recycling Program
- Compatible with the TechZone® Ceiling Systems
- Made in the U.S.A. of domestic and global content

- Build America, Buy America (BABA) Act compliant
- Available with factory-cut holes for USAI® trimless downlight fixture integration
- 30-Year Limited System Warranty against visible sag, mold, and mildew
- 10-Year replacement panel available for item 2824, 2822, 2825, 2823



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



Standard colors are pre-qualified to meet Sustain® portfolio requirements. Custom colors may need to be evaluated if sustainability criteria is required.

DETAILS (Other Suspension Systems compatible. Refer to listing on next page.)



Calla® Square Tegular

TechLine 877 276-7876
armstrongceilings.com/calla



*Calla Templok
 Energy Saving
 Ceilings*

Armstrong®
 World Industries

VISUAL SELECTION

armstrongceilings. com/suspdwgs	Susp. Dwg.	Item No.	Dimensions (Inches)
CALLA®	8	2822	24 × 24 × 1" 
15/16" Square Tegular			
		2822BK	24 × 24 × 1" 
		2823	24 × 48 × 1" 
		2823BK	24 × 48 × 1" 
		2855	30 × 30 × 1" 
		 2877	30 × 60 × 1" 
		2858	24 × 60 × 1" 
		2865	24 × 72 × 1" 
		1" Thick – 15/16" Square Tegular	
Made-to-Order Sizes		Width	Length
		4" – 30"	9" – 72"

Visit the product page online and see "Configure an Item" to verify capabilities. Questions? email Techline@armstrongceilings.com

¹ 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.

UL Classified Acoustics									CleanAssure™ Disinfectable Panels	DURABILITY					Recycle Program
NRC	+ CAC	=	Total Acoustics!	Articulation Class	Fire Performance	Light Reflect*	Bio-Block Anti-Mold/Mildew	Humi-Guard+ Sag Resistant	Certified Low VOC Emissions	Fog	Wash*	Impact	Scratch*	Soil	30-Yr Warranty
0.85	35		BEST	170	Class A	0.85	*	*	*	*	*	*	*	*	*
0.85	35		BEST	170	Class A	N/A	*	*	*	*	N/A	*	N/A	*	*
0.85	35		BEST	170	Class A	0.85	*	*	*	*	*	*	*	*	*
0.85	35		BEST	170	Class A	N/A	*	*	*	*	N/A	*	N/A	*	*
0.85	35		BEST	170	Class A	0.85	*	*	*	*	*	*	*	*	*
0.85	35		BEST	170	Class A	0.85	*	*	*	*	*	*	*	*	*
0.85	35		BEST	170	Class A	0.85	*	*	*	*	*	*	*	*	*
0.85	35		BEST	170	Class A	0.85	*	*	*	*	*	*	*	*	*
N/A	N/A		N/A	N/A	Class A	0.85	*	*	*	*	*	*	*	*	*

SUSPENSION SYSTEMS

15/16"  Prelude XL®

9/16"  Silhouette® XL®
1/4" Reveal

 Silhouette XL

 Suprafine®

 Interlude® XL® HRC

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 of 25 or less. Smoke Developed Index of 50 or less (UL® labeled).

ASTM E1264 Classification

Type A, Form 2.2, Pattern G; Fire Class A

Humidity/Sag Resistance

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

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/EHBL/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 dyelotted. Order sufficient initial quantities and attic stock to minimize possible color variation.

Acoustical Performance

Associated Performance
CAC testing conducted using Prelude XL suspension system for 15/16" edge detail and Silhouette® suspension system for 9/16" edge detail. NRC test conducted using white panels. Painted panels may experience a slight reduction in NRC due to the color painting process.

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

30-Year Performance Guarantee & Warranty

When installed with Armstrong® Suspension System.
Details at armstrongceilings.com/warranty

Weight: Square Feet/Carton

2822, 2822BK - 1.0 LBS/SF; 40 SF/CTN
2823, 2823BK - 1.0 LBS/SF; 48 SF/CTN
2855 - 1.0 LBS/SF; 50 SF/CTN
2858 - 1.0 LBS/SF; 80 SF/CTN
2865 - 1.0 LBS/SF; 72 SF/CTN

Minimum Order Quantity

1 carton

CALLA®
Tegular
smooth texture



RECYCLED
CONTENT

UP TO
76%

LEED V5

Ecomedes Data

COMMON MATERIALS FRAMEWORK

Human Health

Declare Label

HPD

3rd Party CDPH

Climate Health

EPD

Ecosystem Health

EPD

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)	UL Classified Acoustics										CleanAssure™ Disinfectable Panels			DURABILITY					Recycle Program	30-Yr Warranty	
				 UL Classified Acoustics	 +  =	Total Acoustics¹ 	Articulation Class 	Fire Performance 	Light Reflect* 	Anti-Mold/Mildew 	Sag Resistant 	Certified Low VOC Emissions 	 Fog	 Wash*	 Impact	 Scratch*	 Soil							
CALLA® 9/16" Square Tegular 	43, 47, 26, 51, 55	2824	24 × 24 × 1" 	0.85	35	BEST 	170	Class A	0.85	*	*	*	*	*	*	*	*	*	*	*	*	*		
			Add 2- or 3-letter color suffix listed below																					
		2825	24 × 48 × 1" 	0.85	35	BEST 	170	Class A	0.85	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
		2825BK	24 × 48 × 1" 	0.85	35	BEST 	170	Class A	N/A	*	*	*	*	N/A	*	N/A	*	*	*	*	*	*	*	
		2856	30 × 30 × 1" 	0.85	35	BEST 	170	Class A	0.85	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	2876	30 × 60 × 1" 	0.85	35	BEST 	170	Class A	0.85	*	*	*	*	*	*	*	*	*	*	*	*	*	*		
	2859	24 × 60 × 1" 	0.85	35	BEST 	170	Class A	0.85	*	*	*	*	*	*	*	*	*	*	*	*	*	*		
	2866	24 × 72 × 1" 	0.85	35	BEST 	170	Class A	0.85	*	*	*	*	*	*	*	*	*	*	*	*	*	*		
1" Thick – 9/16" Square Tegular																								
Made-to-Order Sizes	Width	Length																						
	4" – 30"	9" – 72"	N/A	N/A	N/A	N/A	Class A	0.85	*	*	*	*	*	*	*	*	*	*	*	*	*	*		

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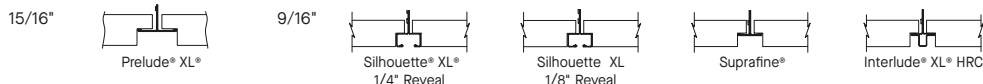
1 Ctn Min
FAST SIZE
3 WEEKS
order to ship

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

When specifying or ordering, please include color suffix (e.g., 2824 B K – 9/16" Square Tegular, 24" × 24" in Black):
White (WH) Black (BK) Feldspar (MFS) Rainstorm (MRS)
Light Grey (MLG) Oat (MOT) Lilac (MLC)
Grey Stone (MGS) Sandstone (MSS) Boxwood (MBW)
Stone (SE) Fossil (MFL) Mist (MMT)

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).

ASTM E1264 Classification
Type A, Form 2.2, 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
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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
2824 – 1.0 LBS/SF; 40 SF/CTN
2825, 2825BK – 1.0 LBS/SF; 48 SF/CTN
2856 – 1.0 LBS/SF; 50 SF/CTN
2859 – 1.0 LBS/SF; 80 SF/CTN
2866 – 1.0 LBS/SF; 72 SF/CTN
2876, 2877 – 1.0 LBS/SF; 75 SF/CTN

Minimum Order Quantity
1 carton

