CALLA®

Tegular
smooth texture

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

SUSTAIN®
High Performance
Sustainable
Ceiling Systems



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

DESIGNFlex®
A New World of Choice
for Ceiling Systems

new *A ceiling that saves energy! Learn more*



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

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

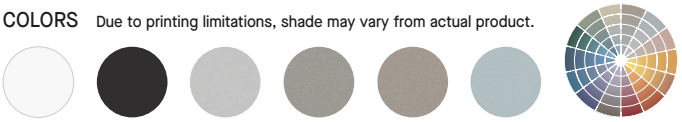
KEY SELECTION ATTRIBUTES

- 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
- new 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

10-YEAR REPLACEMENT PANEL AVAILABILITY

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

new



Calla Templok Energy Saving Ceilings

TechLine 877 276-7876
armstrong.com/calla

Armstrong®
World Industries

CALLA®

Tegular
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

PERFORMANCE SELECTION

Dots represent high level of performance. $$$$

armstrong.com/suspdwgs	Susp. Dwg.	Item No.	Dimensions (Inches)	UL Classified Acoustics NRC	+ CAC	=	Total Acoustics[1]	Fire Performance	Light Reflect*	Bio-Block Anti-Mold/ Mildew	Humi-Guard+ Sag Resistant	Certified Low VOC Emissions	CleanAssure™ Disinfectable Panels Fog	DURABILITY Wash*	Impact	Scratch*	Soil	Recycle Program	30-Yr Warranty
CALLA® 15/16" Square Tegular	8	2822	24 × 24 × 1"	0.85	35		BEST	Class A	0.85	•	•	•	•	•	•	•	•	•	•
		2822BK	24 × 24 × 1"	0.85	35		BEST	Class A	N/A	•	•	•	•	N/A	•	N/A	•	•	•
		2823	24 × 48 × 1"	0.85	35		BEST	Class A	0.85	•	•	•	•	•	•	•	•	•	•
		2823BK	24 × 48 × 1"	0.85	35		BEST	Class A	N/A	•	•	•	•	N/A	•	N/A	•	•	•
		2855	30 × 30 × 1"	0.85	35		BEST	Class A	0.85	•	•	•	•	•	•	•	•	•	•
	new	2877	30 × 60 × 1"	0.85	35		BEST	Class A	0.85	•	•	•	•	•	•	•	•	•	•
		2858	24 × 60 × 1"	0.85	35		BEST	Class A	0.85	•	•	•	•	•	•	•	•	•	•
		2865	24 × 72 × 1"	0.85	35		BEST	Class A	0.85	•	•	•	•	•	•	•	•	•	•
			1" Thick – 15/16" Square Tegular																
Made-to-Order Sizes			Width: 4" – 30" / Length: 9" – 72"	N/A	N/A		N/A	Class A	0.85	•	•	•	•	•	•	•	•	•	•

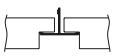
1 Ctn Min FASTSIZE 3 WEEKS order to ship

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

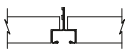
SUSPENSION SYSTEMS

15/16"

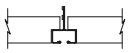


Prelude® XL®

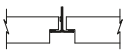
9/16"



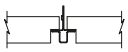
Silhouette® XL® 1/4" Reveal



Silhouette XL 1/8" Reveal



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
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.

Acoustical 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 armstrong.com/cleaning

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

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

PERFORMANCE SELECTION

Dots represent high level of performance. $$$$

armstrong.com/suspdwgs	Susp. Dwg.	Item No.	Dimensions (Inches)	UL Classified Acoustics NRC	UL Classified Acoustics CAC	Total Acoustics[1]	Fire Performance	Light Reflect*	Bio-Block Anti-Mold/ Mildew	Humi-Guard+ Sag Resistant	Certified Low VOC Emissions	CleanAssure™ Disinfectable Panels Fog	DURABILITY Wash*	DURABILITY Impact	DURABILITY Scratch*	DURABILITY Soil	Recycle Program	30-Yr Warranty
CALLA® 9/16" Square Tegular	43, 47, 26, 51, 55	**2824_ _ _** Add 2- or 3-letter color suffix listed below	24 × 24 × 1"	0.85	35	BEST	Class A	0.85	•	•	•	•	•	•	•	•	•	•
		2825	24 × 48 × 1"	0.85	35	BEST	Class A	0.85	•	•	•	•	•	•	•	•	•	•
		2825BK	24 × 48 × 1"	0.85	35	BEST	Class A	N/A	•	•	•	•	N/A	•	N/A	•	•	•
		2856	30 × 30 × 1"	0.85	35	BEST	Class A	0.85	•	•	•	•	•	•	•	•	•	•
	new	**2876**	30 × 60 × 1"	0.85	35	BEST	Class A	0.85	•	•	•	•	•	•	•	•	•	•
		2859	24 × 60 × 1"	0.85	35	BEST	Class A	0.85	•	•	•	•	•	•	•	•	•	•
		2866	24 × 72 × 1"	0.85	35	BEST	Class A	0.85	•	•	•	•	•	•	•	•	•	•
			1" Thick – 9/16" Square Tegular															
Made-to-Order Sizes		Width: 4" – 30"	Length: 9" – 72"	N/A	N/A	N/A	Class A	0.85	•	•	•	•	•	•	•	•	•	•

1 Ctn Min FASTSIZE 3 WEEKS order to ship

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

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)	

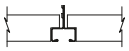
SUSPENSION SYSTEMS

15/16"

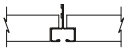


Prelude® XL®

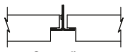
9/16"



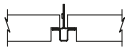
Silhouette® XL® 1/4" Reveal



Silhouette XL 1/8" Reveal



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
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
Ceiling panels with BioBlock® performance resist the growth of mold and mildew on the panel 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.

Acoustical 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 armstrong.com/cleaning

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

MINERAL FIBER – Standard

TechLine / 877 276-7876
armstrong.com/calla

BPCS-4722-1026

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Armstrong® World Industries