

CALLA®
 Tegular
 smooth texture



CONTAIN CLEAN PROTECT

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



DESIGNFlex™
 A New World of Choice
 for Ceiling Systems



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

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

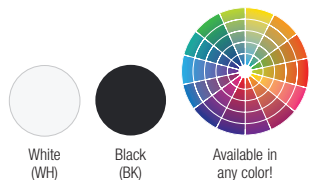
Smooth, drywall-like finish with both Sustain® and Total Acoustics® panel performance for flexible spaces;
 Excellent noise reduction and sound blocking in one product.

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
- 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
- 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



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



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BIOBASED
PRODUCT
PRODUCT 91%

SUSTAIN®
High Performance
Sustainable Ceiling Systems

Declare.

GREENGUARD
Gold Certified
(details below)

LEED®
WELL™ LBC

UP TO 76% RECYCLED CONTENT


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

Calculate sustainability with GreenGenie™
armstrongceilings.com/greengenie

LOCATION DEPENDENT

VISUAL SELECTION

PERFORMANCE SELECTION Dots represent high level of performance.

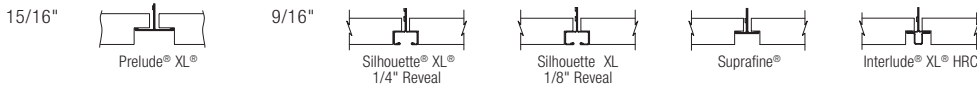
armstrongceilings.com/catdwgs	Susp. Dwg.	Item No.	Dimensions (Inches)	UL Classified Acoustics		Total Acoustics ¹ NRC CAC	Articulation Class	Fire Performance	Light Reflect* %	Anti-Mold/Mildew	Sag Resistant	Certified Low VOC Emissions	CleanAssure™ Disinfectable Panels		DURABILITY				Recycle Program	30-Yr Warranty			
				NRC	CAC								Fog	Wash*	Impact	Scratch*	Soil						
CALLA® 15/16" Square Tegular 	8	2822	24 x 24 x 1" □	0.85	35	BEST	170	Class A	0.85	.	.	.	.	.	.	.	.	.	.	.	.
		2822BK	24 x 24 x 1" □	0.85	35	BEST	170	Class A	N/A	.	.	.	.	.	.	.	.	.	.	.	.
		2823	24 x 48 x 1" □	0.85	35	BEST	170	Class A	0.85	.	.	.	.	.	.	.	.	.	.	.	.	.
		2855	30 x 30 x 1" □	0.85	35	BEST	170	Class A	0.85	.	.	.	.	.	.	.	.	.	.	.	.	.
		2858	24 x 60 x 1" □	0.85	35	BEST	170	Class A	0.85
		2865	24 x 72 x 1" □	0.85	35	BEST	170	Class A	0.85
			1" Thick – 15/16" Square Tegular																				
Made-to-Order Sizes			Width	Length	N/A		N/A		N/A		N/A		N/A		N/A		N/A		N/A		N/A		
			4" – 30"	9" – 60"	N/A		N/A		N/A		N/A		N/A		N/A		N/A		N/A		N/A		

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@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

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

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 Consideration
Combining materials with different run dates may result in shade variations. Order attic stock for any anticipated future needs.
Due to differences in substrate porosity and sheen, grid and panels painted the same color will coordinate but not be an exact match.

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.

PRODUCT CERTIFIED FOR LOW CHEMICAL EMISSIONS
UL.COM/GG
UL 2818



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 – 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



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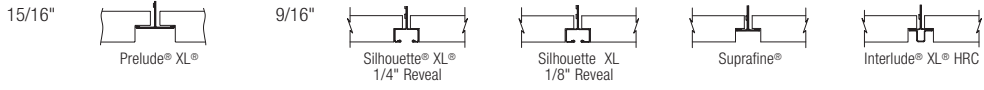
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CALLA® 9/16" Square Tegular		2824	24 x 24 x 1" □	0.85	35	BEST	170	Class A	0.85	•	•	•	•	•	•	•	•	•	•	•	•
		2824BK	24 x 24 x 1" □	0.85	35	BEST	170	Class A	N/A	•	•	•	•	•	•	•	•	•	•	•	•
		2825	24 x 48 x 1" □	0.85	35	BEST	170	Class A	0.85	•	•	•	•	•	•	•	•	•	•	•	•
		2856	30 x 30 x 1" □	0.85	35	BEST	170	Class A	0.85	•	•	•	•	•	•	•	•	•	•	•	•
		2859	24 x 60 x 1" □	0.85	35	BEST	170	Class A	0.85	•	•	•	•	•	•	•	•	•	•	•	•
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MINERAL FIBER – Standard