

CALLA®  
Square Lay-in  
smooth texture



CONTAIN CLEAN PROTECT



CAD/Revit® drawings at:  
[armstrongceilings.com/cadrevit](http://armstrongceilings.com/cadrevit)



**DESIGNFlex™**  
A New World of Choice  
for Ceiling Systems

plus capabilities  
to do more



▲ Calla® Square Lay-in panels with Prelude® XL® 15/16" suspension system

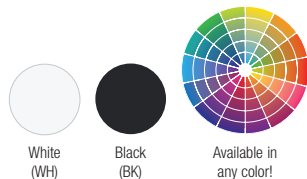
[armstrongceilings.com/capabilities](http://armstrongceilings.com/capabilities)  
See more photos at:  
[armstrongceilings.com/photogallery](http://armstrongceilings.com/photogallery)

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

**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® panels are part of the Sustain® portfolio, and meet the most stringent industry sustainability compliance standards today
-  CleanAssure™ family of products – includes disinfectable panels, suspension systems, and trim
- Mold- and mildew-resistant surface
- Excellent combination of acoustical performance; NRC up to 0.90, and CAC 35
- USDA-Certified Biobased Product – 91%
- Washable, Scratch-resistant, Soil-resistant
- Product can be recycled through the Armstrong Ceilings Recycling Program
- Compatible with the TechZone® Ceiling Systems
- 30-Year Limited System Warranty against visible sag, mold, and mildew

**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.)



CALLA®

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USDA  
CERTIFIED  
BIOBASED  
PRODUCT  
PRODUCT 91%

SUSTAIN®  
High Performance  
Sustainable Ceiling Systems

Declare.

GREENGUARD  
Gold Certified  
(details below)

LEED®  
WELL™ | LBC

UP TO 76% RECYCLED  
CONTENT

Calculate sustainability with GreenGenie™  
armstrongceilings.com/greengenie

LOCATION DEPENDENT

VISUAL SELECTION

armstrongceilings.com/cat/dwgs	Susp. Dwg.	Item No.	Dimensions (Inches)
CALLA® 15/16" Square Lay-in	1	2820	24 x 24 x 1" □
		2820BK	24 x 24 x 1" □
		2821	24 x 48 x 1" □
		2854	30 x 30 x 1" □
		2857	24 x 60 x 1" □
		2864	24 x 72 x 1" □
Made-to-Order Sizes		1" Thick – 15/16" Square Lay-in	
		Width	Length
		4" – 30"	9" – 60"

1 Ctn Min  
**FASTSIZE**  
3 WEEKS  
order to ship

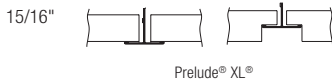
Visit the product page online and see "Configure an Item" to verify capabilities. Questions? email TechLine@armstrongceilings.com

PERFORMANCE SELECTION Dots represent high level of performance.

UL Classified Acoustics	Total Acoustics <sup>1</sup>	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 =	NRC CAC	AC	Class	Reflect*	▲	▲	▲	Fog	Wash*	Scratch*	Soil	Recycle Program
0.85 + 35 =	BEST	170	Class A	0.85	•	•	•	•	•	•	•	•
0.85 + 35 =	BEST	170	Class 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	•	•	•	•	•	•	•	•
N/A + N/A =	N/A	N/A	Class A	0.85	•	•	•	•	•	•	•	•

<sup>1</sup> 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



Prelude® XL®

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 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.

**Acoustical Performance**  
CAC testing conducted using Prelude® XL® suspension system. 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**  
2820 – 1.0 lbs/SF; 40 SF/ctn  
2821 – 1.0 lbs/SF; 48 SF/ctn  
2854 – 1.0 lbs/SF; 50 SF/ctn  
2857 – 1.0 lbs/SF; 80 SF/ctn  
2864 – 1.0 lbs/SF; 72 SF/ctn

**Minimum Order Quantity**  
1 carton

TechLine / 1 877 276-7876  
armstrongceilings.com/calla  
BPCS-5867-621

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**Armstrong®**  
CEILING & WALL SOLUTIONS

MINERAL FIBER – Standard

