

CALLA® High NRC

Square Lay-in & Tegular

smooth texture



RECYCLED CONTENT

UP TO 78%

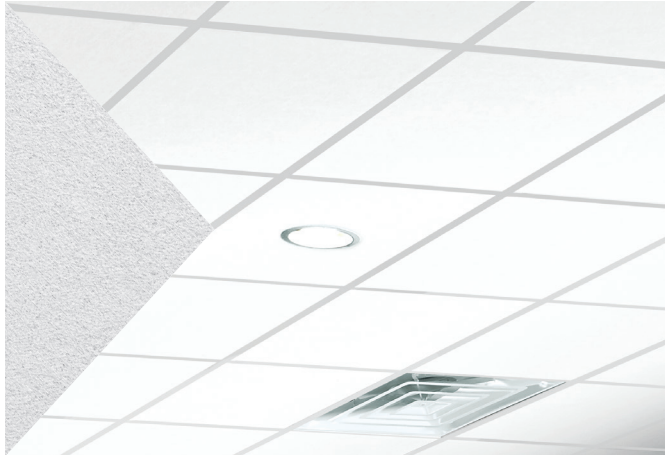
LEED V5

Ecomedes Data

COMMON MATERIALS FRAMEWORK

Human Health	Declare Label	Climate Health	EPD
	HPD	Ecosystem Health	EPD
	3rd Party CDPH	Circular Economy	✓
OCCUPANT EXPERIENCE		Acoustics	✓

\$\$\$



Calla High NRC Square Lay-in panels with Prelude XL 15/16" 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

- Get total noise control and floor plan versatility with Total Acoustics® ceiling panels: NRC + CAC = Total Acoustics performance
- Calla® High NRC panels are part of the Sustain® portfolio, and meet the most stringent industry sustainability compliance standards today
- Excellent combination of acoustical performance; NRC 0.90 and CAC 35
- CleanAssure™ family of products – includes disinfectable panels, suspension systems, and trim
- Mold- and mildew-resistant surface
- Washable, Impact-resistant, 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
- Made in the U.S.A. of domestic and global content
- Build America, Buy America (BABA) Act compliant

COLOR



VISUAL SELECTION

armstrongceilings.com/suspdwgs	Susp. Dwg.	Item No.	Dimensions (Inches)
CALLA® High NRC 15/16" Square Lay-in	1	2844	24 x 24 x 1-3/4"
15/16" Square Tegular	8	2846	24 x 24 x 1-3/4"
9/16" Square Tegular	26, 43, 47, 51, 55	2848	24 x 24 x 1-3/4"

PERFORMANCE SELECTION

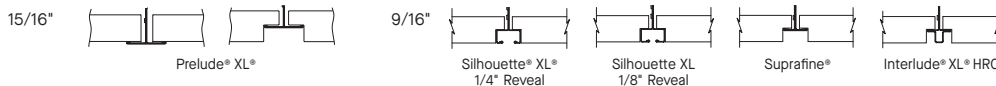
UL Classified Acoustics		Total Acoustics¹		Articulation Class		Fire Performance		Light Reflect *		Bio-Block		Humi-Guard+		CleanAssure™ Disinfectable Panels		DURABILITY				Recycle Program	
NRC	CAC	NRC	CAC	AC	Class	Fire	Light	Anti-Mold/Mildew	Sag Resistant	Certified Low VOC Emissions	Fog	Wash*	Impact	Scratch*	Soil	Recycle Program	30-Yr Warranty				
0.90	35	BEST	170	Class A	0.85	*	*	*	*	*	*	*	*	*	*	*	*	*			

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
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 A2.2, 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.

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.

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 – 5.83 (BTU units)
R Factor – 1.03 (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
2844, 2846, 2848 – 1.7 LBS/SF; 24 SF/CTN

Minimum Order Quantity
1 carton

Tech Line / 1 877 276-7876
armstrongceilings.com/calla
BPCS-5696-925

LEED® is a trademark of the U.S. Green Building Council; Declare® and Living Building Challenge® (LBC) are registered trademarks of the International Living Future Institute®; WELL™ and WELL Building Standard are trademarks of the International WELL Building Institute; UL is a registered trademark of UL LLC; all other trademarks used herein are the property of AWI Licensing LLC and/or its affiliates © 2025 AWI Licensing LLC

Armstrong®
World Industries

MINERAL FIBER – Standard

