CALLA® High NRC

Square Lay-in & Tegular
smooth texture

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

SUSTAIN®
High Performance Sustainable Ceiling Systems

USDA CERTIFIED BIOBASED PRODUCT
PRODUCT 91%

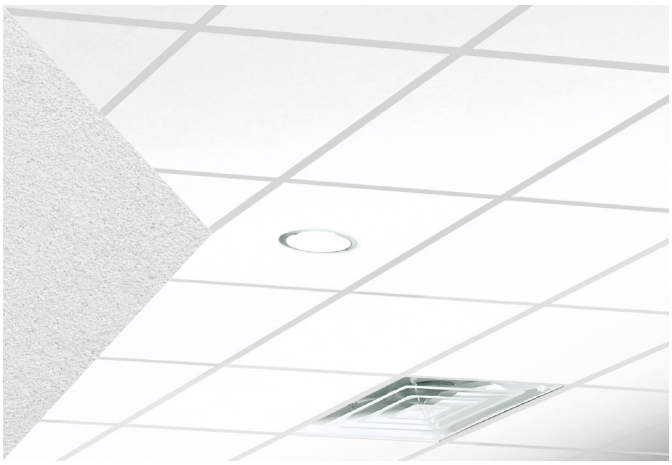
Declare.

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

White (WH)

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] NRC CAC	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® High NRC 15/16" Square Lay-in	1	**2844**	24 × 24 × 1-3/4" ☐	0.90 •	35 •	BEST	Class A	0.85 •	•	•	•	•	•	•	•	•	•	•
15/16" Square Tegular	8	**2846**	24 × 24 × 1-3/4" ☐	0.90 •	35 •	BEST	Class A	0.85 •	•	•	•	•	•	•	•	•	•	•
9/16" Square Tegular	26, 43, 47, 51, 55	**2848**	24 × 24 × 1-3/4" ☐	0.90 •	35 •	BEST	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

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 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 armstrong.com/cleaning

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

Weight; Square Feet/Carton
2844, 2846, 2848 – 1.7 LBS/SF; 24 SF/CTN

Minimum Order Quantity
1 carton

TechLine / 877 276-7876
armstrong.com/calla

BPCS-5696-1026

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Armstrong® World Industries

MINERAL FIBER – Standard