CALLA®

Square Lay-in, Tegular
smooth texture

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

10-YEAR REPLACEMENT PANEL AVAILABILITY

Item 2824

Calla® Square Tegular panels with Suprafine® 9/16" suspension system (Pgs. 400-401)

plus... capabilities to do more

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

The smoothest finish mineral fiber ceiling available with Total Acoustics® performance – excellent noise reduction and sound blocking in one product.

KEY SELECTION ATTRIBUTES

- Get total noise control and design flexibility with Total Acoustics® ceiling panels: NRC + CAC = Total Acoustics® performance
- Calla® panels are part of the Sustain™ portfolio and meet the most stringent sustainability compliance standards today
- Available in 14 standard Colorations® colors with coordinating suspension systems and trim. Made-to-order Sherwin-Williams® colors available
- Excellent combination of acoustical performance; NRC (0.85), AC (170), and CAC (35) (White only)
- USDA-Certified Biobased Product – 59%
- Washable, Impact-resistant, Scratch-resistant, Soil-resistant
- Product can be recycled through the Armstrong Ceilings Recycling Program
- Compatible with the TechZone® Ceiling Systems (White only)
- 30-Year Limited System Warranty against visible sag, mold, and mildew

TYPICAL APPLICATIONS

- Offices – closed spaces for privacy and focus; open spaces for focus, collaboration, and teaming
- Healthcare – assists in addressing HIPAA, HCAHPS, and FGI acoustical requirements
- Classrooms
- Corridors
- Lobbies/reception areas
- Department stores/retail

COLORATIONS® COLORS* Due to printing limitations, shade may vary from actual product.

White (WH)	Shell (SH)	Pale Lemon (LM)	Pecan (PC)	Sky (SK)	Moss (MS)	Stone (SE)	Reef (RE)	Lagoon (LA)	Plum (PM)	Cranberry (CN)	Kiwi (KW)	Tangerine (TG)	Black (BK)	Made-to-order Sherwin-Williams® Colors Available

* Colorations colors are not included in the Sustain™ portfolio

DETAILS (Other Suspension Systems compatible. Refer to listing on page 222.)

1. Calla® Square Tegular
2. Calla Square Lay-in
3. Calla Square Tegular with Suprafine 9/16" suspension system

CALLA®

Square Lay-in, Tegular smooth texture

Declare℠ Living Building Challenge Compliant

SUSTAIN™ High Performance Sustainable Ceiling Systems

76% RECYCLED CONTENT

Calculate LEED contribution at armstrongceilings.com/greengenie

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

▲ LOCATION DEPENDENT

VISUAL SELECTION

PERFORMANCE SELECTION

Dots represent high level of performance.

$$$$

Edge Profile	Susp. Dwg. Pgs. 407-411 armstrongceilings.com/catdwgs	Item No.	Dimensions (Inches)	UL Classified Acoustics NRC	+ CAC	= Total Acoustics[1] NRC + CAC	Articulation Class AC	Fire Performance	Light Reflect (White Only)	Anti-Mold & Mildew Bio-Block	Sag Resist Humi-Guard+	Certified Low VOC Emissions	Durability: Wash	Durability: Impact	Durability: Scratch	Durability: Soil	Recycled Content	Recycle Program	30-Yr Warranty
CALLA® Square Lay-in																			
15/16" Square Lay-in	1	**2820**	24 x 24 x 1"	0.85 •	35 •	**BEST**	170 •	Class A	0.86 •	•	•	•	•	•	•	•	•	•	•
	1	**2820BK**	24 x 24 x 1"	0.85 •	35 •	**BEST**	170 •	Class A	0.86 •	•	•	•	•	•	•	•	•	•	•
	1	**2821**	24 x 48 x 1"	0.85 •	35 •	**BEST**	170 •	Class A	0.86 •	•	•	•	•	•	•	•	•	•	•
CALLA Tegular																			
15/16" Square Tegular	8	**2822**	24 x 24 x 1"	0.85 •	35 •	**BEST**	170 •	Class A	0.86 •	•	•	•	•	•	•	•	•	•	•
	8	**2823**	24 x 48 x 1"	0.85 •	35 •	**BEST**	170 •	Class A	0.86 •	•	•	•	•	•	•	•	•	•	•
9/16" Square Tegular	43, 47, 26, 51, 55	**2824__◆◆**	24 x 24 x 1"	0.85 •	35 •	**BEST**	170 •	Class A	0.86 •	•	•	•	•	•	•	•	•	•	•
	43, 47, 26, 51, 55	**2825**	24 x 48 x 1"	0.85 •	35 •	**BEST**	170 •	Class A	0.86 •	•	•	•	•	•	•	•	•	•	•
	43, 47, 26, 51, 55	**Other Size Panels**	W: 4" - 30" / L: 4" - 30" W: 4" - 24" / L: 4" - 60" 1" thick	N/A	N/A	–	N/A	Class A	0.86 •	•	•	•	•	•	•	•	•	•	•

[1] Total Acoustics® ceiling panels have an ideal combination of noise reduction and sound-blocking performance 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+)

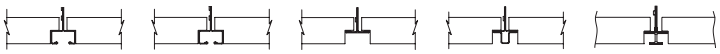
◆◆ Available in Colorations® standard colors. When specifying or ordering Calla Colorations panels, add the 2-letter suffix to the end of the item number (e.g., 2824LA – Lagoon)
Colorations colors are not included in the Sustain™ portfolio

SUSPENSION SYSTEMS

15/16"

Prelude® XL®

9/16"



Silhouette® XL® 1/4" Reveal | Silhouette XL 1/8" Reveal | Suprafine® | Interlude® XL® HRC | Sonata® XL®

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 25 or less. Smoke Developed Index 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.

Mold/Mildew Protection
Ceiling panels with BioBlock® performance resist the growth of mold and mildew.

VOC Emissions
Third-party certified compliant with California Department of Public Health CDPH/EHLB/Standard Method Version 1.1, 2010. This standard is the guideline for low emissions in LEED, CalGreen Title 24, ANSI/ASHRAE/USGBC/IES Standard 189; ANSI/GBI Green Building Assessment Protocol.

Design Considerations
Combining materials with different run dates may result in shade variations. Order attic stock for any anticipated future needs.

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)

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

Weight; Square Feet/Carton
2820, 2822, 2824 – 1.0 lbs/SF; 40 SF/ctn
2821, 2823, 2825 – 1.0 lbs/SF; 48 SF/ctn

TechLine℠ / 1 877 276 7876
armstrongceilings.com/commercial
(search: calla)
BPCS-4722-617

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Armstrong® CEILING & WALL SOLUTIONS

MINERAL FIBER