CALLA® Health Zone™

Square Lay-in & Tegular
smooth texture

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

SUSTAIN®
High Performance Sustainable Ceiling Systems

DESIGNFlex™
A New World of Choice for Ceiling Systems

DESIGNFlex™
CEILING SYSTEMS

SIZES

Calla® Health Zone™ Square Tegular panels with Suprafine® 9/16" suspension system

Personalize Your Design!
Mix and match different sizes, shapes, colors and materials to reinvent your ceiling. More at:
armstrongceilings.com/designflex

plus capabilities to do more

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

Smoothest mineral fiber ceiling available with both Total Acoustics® and Sustain® performance that meets USDA/FSIS guidelines, clean room assemblies, is water-repellent, and addresses HIPPA requirements.

KEY SELECTION ATTRIBUTES

- DESIGNFlex™ options include made-to-order sizes 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® Health Zone™ panels are part of the Sustain® portfolio and meet the most stringent sustainability compliance standards today
- Long-lasting water-repellency; Washable and Scrubbable
- Excellent combination of acoustical performance with exceptional noise blocking; NRC (0.80), CAC (38), and AC (170)
- Smooth, clean, durable finish – Impact-, Scratch-, and Soil-resistant; safe for use with disinfectants
- Clean Rooms up to ISO Class 5 (Class 100) (Item 2231)
- Exceeds FGI Guidelines for acoustics and cleanability in general healthcare spaces
- Meets USDA/FSIS guidelines for use in food processing areas, kitchens, and clean room assemblies
- USDA-Certified Biobased Product – 59%
- 30-Year Limited System Warranty against visible sag, mold, and mildew and bacterial growth

TYPICAL APPLICATIONS

Clean Rooms (Item 2231)

Healthcare
- Patient rooms
- Treatment rooms
- Nurses' stations
- Emergency rooms
- Corridors
- Lavatories and restrooms
- Kitchen/food prep areas

COLOR

White
(WH)

DETAILS

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

TechLine 877 276-7876
armstrongceilings.com/commercial

Armstrong®
CEILING & WALL SOLUTIONS

new CALLA® Health Zone™

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

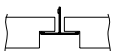
Dots represent high level of performance. $$$$

Edge Profile	Item No.	Dimensions (Inches)	UL Classified Acoustics NRC	UL Classified Acoustics CAC	Total Acoustics[1] NRC+CAC	Articulation Class AC	Fire Performance	Light Reflect	Mold & Mildew Protection (Bio-Block)	Sag Resist (Humi-Guard+)	Certified Low VOC Emissions	Water Repel (Durability)	Wash (Durability)	Scrub (Durability)	Impact (Durability)	Scratch (Durability)	Soil (Durability)	Recycled Content	Recycle Program	30-Yr Warranty
CALLA® Health Zone™ Square Lay-in																				
15/16" Square Lay-in	**2230**	24 x 24 x 1"	0.80 •	38 •	**BEST**	170 •	Class A	0.86 •	•	•	•	•	•	•	•	•	•	•	•	•
	2233	24 x 48 x 1"	0.80 •	38 •	**BEST**	170 •	Class A	0.86 •	•	•	•	•	•	•	•	•	•	•	•	•
	2236	30 x 30 x 1"	0.80 •	38 •	**BEST**	170 •	Class A	0.86 •	•	•	•	•	•	•	•	•	•	•	•	•
CALLA Health Zone™ Square Tegular																				
15/16" Square Tegular	**2231**	24 x 24 x 1"	0.80 •	38 •	**BEST**	170 •	Class A	0.86 •	•	•	•	•	•	•	•	•	•	•	•	•
	2234	24 x 48 x 1"	0.80 •	38 •	**BEST**	170 •	Class A	0.86 •	•	•	•	•	•	•	•	•	•	•	•	•
	2237	30 x 30 x 1"	0.80 •	38 •	**BEST**	170 •	Class A	0.86 •	•	•	•	•	•	•	•	•	•	•	•	•
9/16" Square Tegular	**2232**	24 x 24 x 1"	0.80 •	38 •	**BEST**	170 •	Class A	0.86 •	•	•	•	•	•	•	•	•	•	•	•	•
	2235	24 x 48 x 1"	0.80 •	38 •	**BEST**	170 •	Class A	0.86 •	•	•	•	•	•	•	•	•	•	•	•	•
	2238	30 x 30 x 1"	0.80 •	38 •	**BEST**	170 •	Class A	0.86 •	•	•	•	•	•	•	•	•	•	•	•	•
Size Capabilities		**Width** / **Length**																		
15/16" Square Lay-in & 15/16" & 9/16" Square Tegular — 1CTN MIN Made-to-Order Sizes (3 Wks)		**1" Thick**: 4" – 11-1/2" × 12" – 72"; 12" – 30" × 4" – 72"; 30-1/2" – 48" × 4" – 24"	N/A	N/A	–	170 •	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+)

SUSPENSION SYSTEMS

15/16"

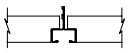

Prelude®

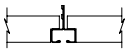
Clean Room™ (Steel or Aluminum)

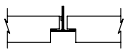
1-1/2"

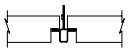
Clean Room (Steel or Aluminum)

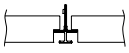
9/16"


Silhouette® 1/4" Reveal


Silhouette 1/8" Reveal


Suprafine®


Interlude® XL® HRC


Sonata® XL®*

NOTE: Clean Room Class 5 (Class 100) UL Classified for Acoustics on 15/16" suspension system only.

MINERAL FIBER

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smooth texture

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Living Building
Challenge Compliant

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High Performance
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76% RECYCLED CONTENT

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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

NRC + CAC

AC

MINERAL FIBER

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 guidline for low emissions in LEED. CalGreen Title 24. ANSI/ASHRAE/USGBC/IES Standard 189; ANSI/GBI Green Building Assessment Protocol

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
2230, 2231, 2232 – 1.0 lbs/SF; 40 SF/ctn
2233, 2234, 2235 – 1.0 lbs/SF; 48 SF/ctn
2236, 2237, 2238 – 1.0 lbs/SF; 50 SF/ctn

Minimum Order Quantity
1 carton

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armstrongceilings.com/commercial
(search: calla)

BPCS-6028-519

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CEILING & WALL SOLUTIONS