CALLA® Health Zone™ AirAssure®

Tegular & Square Lay-in
smooth texture

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

SUSTAIN®
High Performance
Sustainable
Ceiling Systems

Calla Health Zone AirAssure Square Tegular panels with Suprafine® XL® 9/16" Exposed Tee suspension system

Seamlessly integrates with Armstrong VidaShield UV24™ Air Purification System to improve air quality

Smoothest mineral fiber ceiling available with factory-gasketed edges contributes to cleaner, safer, indoor air quality for every healthy space. Meets or exceeds USDA/FSIS, FGI, HIPAA and ANSI S12.60 guidelines.

KEY SELECTION ATTRIBUTES

· Factory-gasketed edges reduce air leakage through the ceiling plane to direct airflow more effectively and improve indoor air quality

· Get total noise control and floor plan versatility with Total Acoustics® ceiling panels: NRC + CAC = Total Acoustics Performance

· Anti-Bacterial/Mold/Mildew – BioBlock® Plus performance resists the growth of odor and stain-producing bacteria as well as mold and mildew on the ceiling tile surface

· Improved sound-blocking performance – provides some of the highest speech privacy in the Total Acoustics portfolio with a CAC 40

· Part of the Sustain® portfolio, and meet the most stringent industry sustainability compliance standards today

· Clean Room Performance up to ISO Class 5 (Class 100) using standard non-gasketed suspension systems

· Exceptional durability & cleanability – smooth, durable finish – impact-, scratch-, and soil-resistant

· CleanAssure™ – safe for use with disinfectant cleaners

· AirAssure® ceilings enable easy conversion to negative or positive pressure-controlled spaces (without hold-down clips)

· Energy-saving, high light-reflective finish

· 30-Year Limited System Warranty against visible sag, mold, mildew, and bacterial growth

· Made in the U.S.A. of domestic and global content

· Build America, Buy America (BABA) Act compliant

TYPICAL APPLICATIONS

· Office – conference rooms, lobbies, cafe

· Education – nurses office, locker room, bathrooms

· Healthcare – patient rooms, nurses stations, treatment rooms

· Emergency rooms and 24-hour care

· Assisted living facilities

· Manufacturing control and break rooms

· Clean Rooms
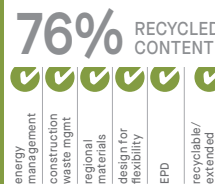
· Pressure-controlled spaces

COLOR

White
(WH)

DETAILS

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

TechLine 877 276-7876
armstrongceilings.com/airassure

Armstrong®
World Industries

CALLA® Health Zone™ AirAssure®
Tegular & Square Lay-in
smooth texture

USDA CERTIFIED BIOBASED PRODUCT — PRODUCT 91%

SUSTAIN — High Performance Sustainable Ceiling Systems

Declare.

LEED® WELL™ LBC

76% RECYCLED CONTENT

Calculate sustainability with Ecomedes
armstrongceilings.com/ecomedes

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 · indoor air quality · lighting quality · acoustics

▲ LOCATION DEPENDENT

VISUAL SELECTION

PERFORMANCE SELECTION   Dots represent high level of performance.

$$$$

	Item No.	Dimensions (Inches)	UL Classified Acoustics NRC + CAC	Total Acoustics[1] NRC/CAC	Articulation Class AC	Fire Performance	Light Reflect*	Bio-Block+ Anti-Bacterial/Mold/Mildew	Humi-Guard+ Sag Resistant	Certified Low VOC Emissions	CleanAssure Fog & Spray	Wipe	Water Repel	Wash*	Scrub*	Impact	Scratch*	Soil	Recycle Program	30-Yr Warranty
CALLA® Health Zone™ AirAssure® 15/16" Square Lay-in	2228	24 × 24 × 1"	0.80 / 40	BEST	40	BEST	170	Class A	0.85	+	·	·	·	·	·	·	·	·	·	·
	2229	24 × 48 × 1"	0.80 / 40	BEST	40	BEST	170	Class A	0.85	+	·	·	·	·	·	·	·	·	·	·
15/16" Square Tegular	1354	24 × 24 × 1"	0.80 / 40	BEST	40	BEST	170	Class A	0.85	+	·	·	·	·	·	·	·	·	·	·
	1359	24 × 48 × 1"	0.80 / 40	BEST	40	BEST	170	Class A	0.85	+	·	·	·	·	·	·	·	·	·	·
9/16" Square Tegular	1353	24 × 24 × 1"	0.80 / 40	BEST	40	BEST	170	Class A	0.85	+	·	·	·	·	·	·	·	·	·	·
	1358	24 × 48 × 1"	0.80 / 40	BEST	40	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, scrub and scratch resistance are applicable to White panels only

## AIR LEAKAGE DATA MEASURED IN UNITS OF [CFM/FT²]

Item No.	Suspension System	Air Leakage in [CFM/FT²] Without Hold-down Clips (Item 442) @ 0.02 [in WC]	Air Leakage in [CFM/FT²] With Hold-down Clips (Item 442) @ 0.02 [in WC]
2228	15/16" Prelude® XL®	0.81	0.45
2229	15/16" Prelude XL	0.37	0.20
1354	15/16" Prelude XL	0.36	0.21
1359	15/16" Prelude XL	0.16	0.11
1353	9/16" Suprafine®	0.41	0.27
1358	9/16" Suprafine	0.25	0.14

Positive pressures above 0.09 [in WC] may require use of hold-down clips
Questions? email Techline@armstrongceilings.com for more information and independent 3rd party test details.

ACCESSORIES   (must be ordered separately)

Item No.		PCS
1350	AirAssure® Sealing Tape	25 LF per roll
442	Vector Hold-down Clip	50

SUSPENSION SYSTEMS

15/16"   Prelude® XL®

9/16"   Suprafine
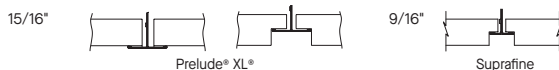
PHYSICAL DATA

Material
Wet-formed mineral fiber with acoustically transparent membrane and polyethylene foam.

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-Bacterial/Mold/Mildew
Ceiling panels with BioBlock® Plus performance resist the growth of odor and stain-producing bacteria as well as mold and mildew on the ceiling panel 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.

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)

Installation Considerations
See installation instructions for more information on field-cut tegular edges and guidance on AirAssure® sealing tape

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
1354, 1353, 2228 – 1.0 LBS/SF; 40 SF/CTN
1358, 1359, 2229 – 1.02 LBS/SF; 48 SF/CTN

Minimum Order Quantity
1 carton

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BPCS-6420-1124

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INDOOR AIR QUALITY