CALLA® Health Zone™ AirAssure®

Tegular & Square Lay-in
smooth texture

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

SUSTAIN®
High Performance Sustainable Ceiling Systems

CAD/Revit® drawings at:
armstrong.com/cadrevit



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 meets 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
armstrong.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.

RECYCLED CONTENT
UP TO 76%

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	✓

VISUAL SELECTION

PERFORMANCE SELECTION

Dots represent high level of performance. $$$$

	Item No.	Dimensions (Inches)	UL Classified Acoustics NRC	UL Classified Acoustics CAC	Total Acoustics[1]	Fire Performance	Light Reflect*	Bio-Block+ Anti-Bacterial/ Mold/ Mildew	Humi-Guard+ Sag Resistant	Certified Low VOC Emissions	CleanAssure™ Disinfectable Panels: Fog & Spray	Wipe	Water Repel	DURABILITY: 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	Class A	0.85	+	•	•	•	•	•	•	•	•	•	•	•	•
	2229	24 × 48 × 1"	0.80	40	BEST	Class A	0.85	+	•	•	•	•	•	•	•	•	•	•	•	•
15/16" Square Tegular	1354	24 × 24 × 1"	0.80	40	BEST	Class A	0.85	+	•	•	•	•	•	•	•	•	•	•	•	•
	1359	24 × 48 × 1"	0.80	40	BEST	Class A	0.85	+	•	•	•	•	•	•	•	•	•	•	•	•
9/16" Square Tegular	1353	24 × 24 × 1"	0.80	40	BEST	Class A	0.85	+	•	•	•	•	•	•	•	•	•	•	•	•
	1358	24 × 48 × 1"	0.80	40	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, 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

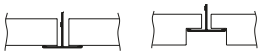
Positive pressures above 0.09 [in WC] may require use of hold-down clips
Questions? email Techline@armstrong.com for more information and independent 3rd party test details.

ACCESSORIES (must be ordered separately)

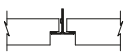
Item No.		PCS
1350	AirAssure® Sealing Tape	25 LF per roll
442	Vector Hold-down Clip	50

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 armstrong.com/cleaning

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

INDOOR AIR QUALITY

TechLine / 877 276-7876
armstrong.com/airassure

BPCS-6420-1026

LEED® is a registered 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; Revit® is a registered trademark of Autodesk, Inc.; VidaShield UV24™ is the property of Medical Illumination International, Inc.; all other trademarks used herein are the property of AWI Licensing LLC and/or its affiliates © 2026 AWI Licensing LLC

Armstrong® World Industries