

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



CAD/Revit® drawings at:  
[armstrongceilings.com/cadrevit](http://armstrongceilings.com/cadrevit)



Calla® Health Zone™ AirAssure™ Square Tegular panels with Prelude® ML® 15/16" 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.
- Clean + Simple - AirAssure™ panels are part of the Sustain® portfolio and are free of Red List Chemicals for better indoor air quality
- 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

TYPICAL APPLICATIONS

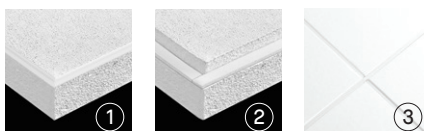
- Office – conference rooms, lobbies, cafe
- Education – nurses office, locker room, bathrooms
- Healthcare – patient rooms, nurses stations, treatment rooms
- Emergency rooms and 24-hour care
- Assisted living facilities
- Manufacturing control and break rooms
- Clean Rooms
- Pressure-controlled spaces

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

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

USDA  
CERTIFIED  
BIOBASED  
PRODUCT  
PRODUCT 91%

SUSTAIN®  
High Performance  
Sustainable Ceiling Systems  
GREENGUARD  
Gold Certified  
(details below)

LEED® WELL™ LBC

76% RECYCLED CONTENT

Calculate sustainability with Green Genie™  
armstrongceilings.com/greengenie

energy management, construction waste mgmt, regional materials, design for flexibility, EPD, recyclable/extended producer resp., biobased materials, recycled content, sourcing of raw materials, material content reporting, low emitting materials, indoor air quality, lighting quality, acoustics

LOCATION DEPENDENT

## VISUAL SELECTION

## PERFORMANCE SELECTION

Dots represent high level of performance.

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Item No.	Dimensions (Inches)	UL Classified Acoustics	Total Acoustics <sup>1</sup>	Articulation Class	Fire Performance	Light Reflect*	Bio-Block+	Humi-Guard+	CleanAssure™ Disinfectable Panels	DURABILITY	Recycle Program	30-Yr Warranty
		NRC + CAC =	NRC CAC	AC	Fire	Light	Anti-Bacterial/Mold/Mildew	Sag Resistant	Certified Low VOC Emissions	Fog & Spray, Wipe, Water Repel, Wash*, Scrub*, Impact, Scratch*, Soil	Recycle	
CALLA® Health Zone™ AirAssure™ 15/16" Square Lay-in	2228 24 x 24 x 1" □ 2229 24 x 48 x 1" □	0.80 + 40 =	BEST (40)	170	Class A	0.85	+	.	.	.	.	.
15/16" Square Tegular	1354 24 x 24 x 1" □ 1359 24 x 48 x 1" □	0.80 + 40 =	BEST (40)	170	Class A	0.85	+	.	.	.	.	.
9/16" Square Tegular	1353 24 x 24 x 1" □ 1358 24 x 48 x 1" □	0.80 + 40 =	BEST (40)	170	Class A	0.85	+	.	.	.	.	.

<sup>1</sup> 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/FT<sup>2</sup>]

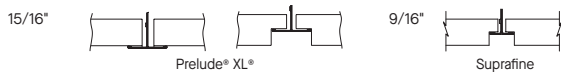
Item No.	Suspension System	Air Leakage in [CFM/ft <sup>2</sup> ] Without Hold-down Clips (Item 442) @ 0.02 [in WC]	Air Leakage in [CFM/ft <sup>2</sup> ] With Hold-down Clips (Item 442) @ 0.02 [in WC]
2228	15/16" Prelude® XL®	0.81	0.45
2229	15/16" Prelude XL	0.37	0.20
1354	15/16" Prelude XL	0.36	0.21
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 ln/ft. roll
442	Vector Hold-down Clip	50

## SUSPENSION SYSTEMS



## 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 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.

**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**  
GREENGUARD Gold Certified  
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

TechLine / 1 877 276-7876  
armstrongceilings.com/airassure  
BPCS-6420-922

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World Industries



CEILING THAT IMPROVE IAQ