

**new** CALLA® Health Zone™ AirAssure™

Tegular  
smooth texture



CONTAIN CLEAN PROTECT



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

plus capabilities  
to do more



▲ Calla® Health Zone™ AirAssure™ Square Tegular panels with Prelude® XL® 15/16" Exposed Tee suspension system

[armstrongceilings.com/capabilities](http://armstrongceilings.com/capabilities)  
See more photos at:  
[armstrongceilings.com/photogallery](http://armstrongceilings.com/photogallery)

Smooth, drywall-like finish panels with integral AirAssure™ seal contributes to cleaner, healthier, safer, indoor air quality for every space. Meet USDA/FSIS, FGI, HIPAA and ANSI S12.60 guidelines.

KEY SELECTION ATTRIBUTES

- new** • Reduces air leakage through the ceiling plane in a space up to 4X compared to tiles without AirAssure™ performance
- Increases effectiveness of in-ceiling air filtration and purification systems up to 40%
- AirAssure™ ceilings enable easy conversion to negative or positive pressure-controlled spaces (without hold-down clips)
- Clean Rooms up to ISO Class 5 (Class100)
- Get total noise control and floor plan versatility with Total Acoustics® ceiling panels: NRC + CAC = Total Acoustics Performance
- Calla® Health Zone™ AirAssure™ panels are part of the Sustain® portfolio and meet the most stringent sustainability compliance standards today
- new** • CleanAssure™ family of products – includes disinfectable panels, suspension systems, and trim
- Anti-Bacterial/Mold/Mildew – Ceiling tiles with BioBlock® Plus performance resist the growth of odor and stain producing bacteria as well as mold and mildew on the ceiling tile surface
- Exceeds FGI Guidelines for acoustics and cleanability
- Exceeds ANSI S12.60 Classroom Acoustic requirements
- Meets USDA/FSIS guidelines
- Panels: 30-Year Limited System Warranty against visible sag, mold, and mildew and bacterial growth

COLOR



White  
(WH)

DETAILS



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

TYPICAL APPLICATIONS

High traffic areas desiring improved indoor air quality:

- Pressure-controlled spaces
- 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

# CALLA® Health Zone™ AirAssure™

Tegular  
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 GreenGenie™  
armstrongceilings.com/greengenie



LOCATION DEPENDENT

## VISUAL SELECTION

Item No.	Dimensions (Inches)
CALLA® Health Zone™ AirAssure™ 15/16" Square Tegular	1354 24 x 24 x 1"
9/16" Square Tegular	1353 24 x 24 x 1"
	1358 24 x 48 x 1"

## PERFORMANCE SELECTION

Dots represent high level of performance.

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UL Classified Acoustics	Total Acoustics	Articulation Class	Fire Performance	Light Reflect*	Anti-Bacterial/Mold/Mildew	Sag Resistant	Certified Low VOC Emissions	CleanAssure™ Disinfectable Panels	DURABILITY	Recycle Program	30-Yr Warranty
0.80	40	BEST	170 Class A	0.85	+	.	.	Fog & Spray, Wipe, Water Repel, Wash*, Scrub*, Impact, Scratch*, Soil	Recycle Program	30-Yr Warranty	
0.80	40	BEST	170 Class A	0.85	+	.	.	Fog & Spray, Wipe, Water Repel, Wash*, Scrub*, Impact, Scratch*, Soil	Recycle Program	30-Yr Warranty	
0.80	40	BEST	170 Class A	0.85	+	.	.	Fog & Spray, Wipe, Water Repel, Wash*, Scrub*, Impact, Scratch*, Soil	Recycle Program	30-Yr Warranty	
0.80	40	BEST	170 Class A	0.85	+	.	.	Fog & Spray, Wipe, Water Repel, Wash*, Scrub*, Impact, Scratch*, Soil	Recycle Program	30-Yr Warranty	

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]

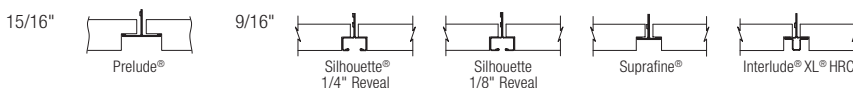
Item No.	Suspension System	Air Leakage in [CFM/ft²] Without Hold Down Clips (Item 442) @ 0.02 [in WC]	Air Leakage in [CFM/ft²] With Hold Down Clips (Item 442) @ 0.02 [in WC]
1354	15/16" Prelude®	0.36	0.21
1359	15/16" Prelude®	0.16	0.11
1353	9/16" Suprafine®	0.41	0.27
1358	9/16" Suprafine®	0.20	0.14

Positive pressures above 0.09 [in WC] may require use of hold down clips  
40% Increase in effectiveness of in-ceiling air filtration and purification systems achieved when:  
Non-ducted return:  
Air filtration or cleaning mechanism is mounted in the ceiling suspension system.  
(air filtration moving air from the room to the plenum in or above the return air grille)  
Ducted return:  
In-duct air filtration or cleaning mechanism.  
Questions? email TechLine@armstrongceilings.com for more information and independent 3rd party test details.

## ACCESSORIES (must be ordered separately)

Item No.	Description	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 tiles with BioBlock® Plus performance resist the growth of odor and stain-producing bacteria as well as mold and mildew on the ceiling tile 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.

PRODUCT CERTIFIED FOR LOW CHEMICAL EMISSIONS  
UL.COM/GG  
UL 2618



**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 – 1.0 lbs/SF; 40 SF/ctn  
1358, 1359 – 1.02 lbs/SF; 48 SF/ctn

**Minimum Order Quantity**  
1 carton



CEILING & WALL SOLUTIONS