

new CALLA® Health Zone™ AirAssure™

Tegular
smooth texture



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



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

armstrongceilings.com/capabilities
See more photos at:
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)
- 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

TYPICAL APPLICATIONS

Any space desiring improved indoor air quality:

- Office
- Education
- Healthcare
- Pressure-controlled spaces
- Patient rooms
- Treatment rooms
- Nurses' stations
- Emergency rooms
- Assisted living facilities

COLOR



White
(WH)

DETAILS



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

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LEED® WELL™ LBC

76% RECYCLED CONTENT

Calculate sustainability with GreenGenie™ armstrongceilings.com/greengenie

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

LOCATION DEPENDENT PB ONLY PB ONLY

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"

PERFORMANCE SELECTION Dots represent high level of performance.

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
0.80	38	BEST	170 Class A	0.85	+	.	.	Fog & Spray, Wipe, Water Repel, Wash*, Scrub*, Impact, Scratch*, Soil	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]

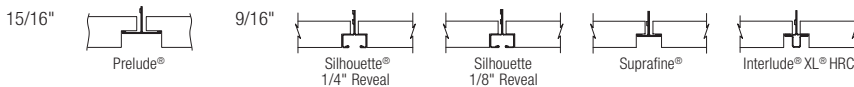
Item No.	Suspension System	Air Leakage in [CFM/ft²] Without Hold Down Clips (Item CHDC) @ 0.02 [in WC]	Air Leakage in [CFM/ft²] With Hold Down Clips (Item CHDC) @ 0.02 [in WC]
1354	15/16" Prelude®	0.36	0.21
1353	9/16" Suprafine®	0.41	0.27

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

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.



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
1534, 1535 – 1.0 lbs/SF; 40 SF/ctn

Minimum Order Quantity
1 carton



AIR-CLEANING CEILING