

Rockfon Artic®

Features & Benefits

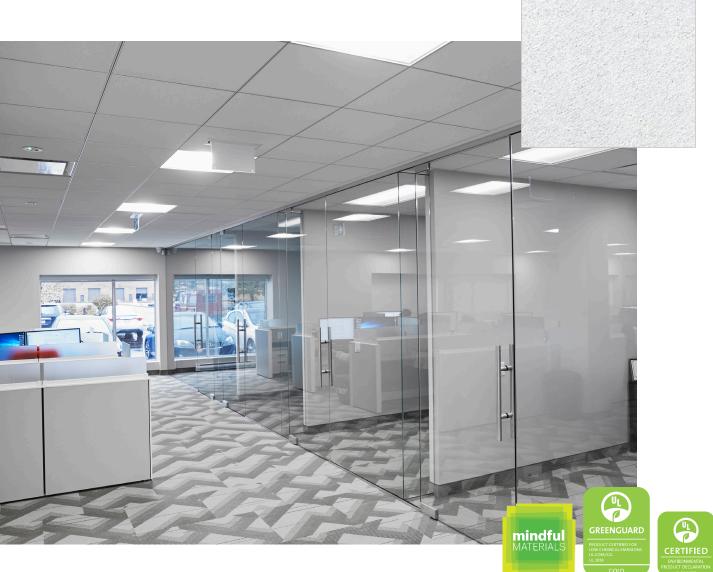
- Smooth white surface
- Economic solution with standard sound absorption (NRC = 0.75)
- Class A Fire Performance
- Lightweight panels for easy installation
- Available in square lay-in and tegular
- Compliant with the Build America, Buy America Act (BABAA)





Applications

- Retail
- Corridors
- Break Room
- Waiting Roomw





High Acoustic Absorption



Class A Fire Performance



Moisture and Sag Resistance



Smooth, Modern **Aesthetics**



Mold and Mildew Resistance



30-year Warranty **Applies to All Stone** Tiles and Panels

Rockfon Artic®

LEED® v4.1 Highlights

Materials and Resources (MR)

Interiors Life Cycle Impact Reduction

Indoor Environmental Quality (EQ)

- Recycled Content: 49%*



Standard Panels











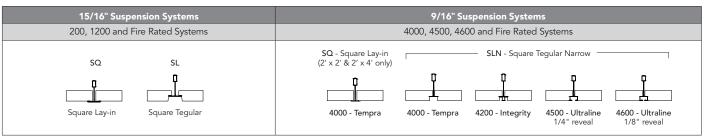


Packaging Information

			93.				¥			COLD	Into	ormation
Edge Designation	Item Number	Modular Size (nominal)	NRC	Fire Class	Mold & Mildew Resistance	Sag Resistance (relative humidity)	Light Reflectance	Embodie Per 1m² (kg CO ₂ - eq)	d Carbon Per 1ft² (kg CO ₂ - eq)	Low VOC	lbs/ sqft	sqft/ carton
	600	2' x 2' x 5/8"	0.75	А	✓	up to 100%	0.85	2.17	0.202	✓	0.38	112
SQ.	601	2' x 4' x 5/8"	0.75	А	✓	up to 100%	0.85	2.17	0.202	✓	0.38	112
Square Lay-In	609	20" x 60" x 3/4"	0.75	А	✓	up to 100%	0.85	2.57	0.239	✓	0.45	83.33
	610	2' x 5' x 3/4"	0.75	А	✓	up to 100%	0.85	2.57	0.239	✓	0.45	100
SLN	620	2' x 2' x 5/8"	0.75	А	✓	up to 100%	0.85	2.17	0.202	✓	0.47	56
Square Tegular Narrow	621	2' x 4' x 5/8"	0.75	А	√	up to 100%	0.85	2.17	0.202	✓	0.47	112
SL SL	660	2' x 2' x 5/8"	0.75	А	✓	up to 100%	0.85	2.17	0.202	✓	0.47	56
Square Tegular	661	2' x 4' x 5/8"	0.75	А	✓	up to 100%	0.85	2.17	0.202	✓	0.47	112

^{*}Recycled content values for our stone wool tiles and panels are based on 2021 production averages of a standard 2'x2' tile, and based on their primary production location.

Product Compatibility



Rockfon Artic®

Accessories

		Rockfon Part	Product		Packaging		
	Detail	Number	Number	Product Description	Pcs/ Ctn	Lbs/ Ctn	
	I I	250348	935.00	Universal Hold Down Clip	1000	16	
		252923	425.01	Hold Down Clip for 5/8" Board 250/1250 Systems	200	2	
		250343	820.00	Hold Down Clip for 5/8" Board 250/1250 Systems	1000	7	
General Clips*	地	237949	490.00	Hold Down Clip for 0"- 3/4" Panels (Black)	100	2	
Gen	A	237952	491.00	Hold Down Clip for 3/4" - 1-1/4" Panels (Blue)	150	2	
		237954	492.00	Hold Down Clip for 1-1/2" Panels (Grey)	100	2	
		250324	426.01	Butterfly Retention Clip for 0" - 1" Panels	200	15	
	CIV	250325	427.01	Butterfly Retention Clip for 1" - 2" Panels	150	15	
Tile Paint		307988	RFN941	Edge Paint for Field Cut Panels White – 8 oz	Bottle	1	
Tile	Wall to be with the state of th	307989	RFN941Q	Edge Paint for Field Cut Panels White – 32 oz	Can	1	

^{*}Clips should be chosen as per tile thickness

Scan for Full Accessories Guide



Rockfon Artic® Properties

Material

Stone wool (Mineral Wool) ceiling tiles with factory applied water-based paint on glass scrim surface.



ASTM E1264 Classification

ASTM E1264 (2022) : Type IV, Form 3, Pattern G ASTM E1264 (2023): Type A, Form A2.3, Pattern G



Fire Performance

Stone wool ceiling tiles achieve Class A fire requirements and are tested for Surface Burning Characteristics to ASTM E84 for the US and CAN/ULC S102 for Canada.

Rockfon Artic® Surface burning characteristics: UL723 (ASTM E84): Flame Spread Index: 0

Smoke Developed Index: 5

CAN/ULC S102: Flame Spread Index: 5

Smoke Developed Index: 0



Mold and Mildew Resistance

Rockfon Artic® stone wool substrate and tile surfaces are inherently resistant to mold and mildew and are tested to ASTM D3273 (Standard Test Method for Resistance to Growth of Mold on the Surface of Interior Coatings) and ASTM C1338 (Standard Test Method for Determining Fungi Growth Resistance of Insulation Materials and Facings).



Humidity Resistance

Stone wool ceiling tiles are inherently resistant and are tested to ASTM C367 (Standard Test Methods for Strength Properties of Prefabricated Architectural Acoustical Tile or Lay-In Ceiling Panels) and won't sag or warp even in 100% relative humidity.



Cleaning

✓ Vacuum



Sustainability

Rockfon Artic® ceiling tiles are UL GREENGUARD Gold certified for low VOC (chemical) emissions and meet the State of California's Department of Public Health Services Standard Practice for Specification Section 01350 (California Section 01350) for testing chemical emissions.

Selected potential applications: LEED, WELL, CHPS, Green Globes, BREEAM Int. and CALGreen

- ✓ GREENGUARD Gold available*
- ✓ Environmental Product Declaration available*
- ✓ Health Product Declaration available*
- ✓ Declare Label available*
 - * Applicable to all edge types



Environment

49% recycled content. Recycled content based on U.S. manufacturing.



Embodied Carbon

Global Warming Potential (GWP) kg of CO_2 -eq (per functional unit) from stages A1 - A3 for SQ Edge: 2.17 kg CO_2 -eq (per $1m^2$)* / 0.202 kg CO_2 -eq (per $1f^2$)* *For all other edge types, refer to p. 2



Thermal Resistance

R 2.17 hr.ft².°F/Btu for 5/8 inch (I-P) R 0.38 m².K/W for 15.9 mm (SI)



Tile Directionality

Rockfon Artic® tiles are directional and must be installed according to backside arrow direction. The arrow can be turned 180°, not 90°.



Warranty

30-Year Limited Product Warranty See rockfon.com



GREENGUARD Gold Certified for Office and Educational Environments



CERTIFIED Environmental Product Declaration

Find us on



Powered by Deltek Specpoint®

BIM/Revit objects available at: rockfon.com/products/rockfon-artic/

081324

Rockfon

4849 S. Austin Ave. Chicago, IL 60638 USA

2024 | Subject to alterations in range and product technology without prior notice. Rockfon accepts no responsibility for printing errors.
© ROCKWOOL 2022. All rights reserved.

® denotes a trademark that is registered in the United States of America.

Tel. +1-800-323-7164 cs@rockfon.com rockfon.com