

Rockfon Artic[®]

Design Collection

Features & Benefits

- Smooth white surface
- Basic sound absorption with NRC 0.75 and optimal system CAC up to 52
- 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 Room

Tile Performance



System Performance



See Table 2

GWP AS LOW AS



2.17 kg CO₂-eq/1m²
0.202 kg CO₂ eq/ft



Standard Acoustic Absorption



Class A Fire Performance



Moisture and Sag Resistance



No tile acclimatization required.

Please refer to [handling guide](#) for details.



Smooth, Modern Aesthetics



Mold and Mildew Resistance



30-year Warranty Applies to All Stone Tiles and Panels



Part of Rockfon's Closed Loop Recycle Program



Table 1

Artic Panels

Edge Designation	Item Number	Modular Size (nominal)	NRC	Fire Class	Mold & Mildew Resistance	Sag Resistance (relative humidity)	Light Reflectance	Embodied Carbon		Low VOC	Recyclable	Packaging Information	
								Per 1m ² (kg CO ₂ - eq)	Per 1ft ² (kg CO ₂ - eq)			lbs/sqft	sqft/carton
 Square Lay-In	600	2' x 2' x 5/8"	0.75	A	✓	up to 100%	0.85	2.17	0.202	✓	✓	0.38	112
	601	2' x 4' x 5/8"	0.75	A	✓	up to 100%	0.85	2.17	0.202	✓	✓	0.38	112
	609	20" x 60" x 3/4"	0.75	A	✓	up to 100%	0.85	2.57	0.239	✓	✓	0.45	83.33
	610	2' x 5' x 3/4"	0.75	A	✓	up to 100%	0.85	2.57	0.239	✓	✓	0.45	100
 Square Tegular Narrow	620	2' x 2' x 5/8"	0.75	A	✓	up to 100%	0.85	2.17	0.202	✓	✓	0.47	56
	621	2' x 4' x 5/8"	0.75	A	✓	up to 100%	0.85	2.17	0.202	✓	✓	0.47	112
 Square Tegular	660	2' x 2' x 5/8"	0.75	A	✓	up to 100%	0.85	2.17	0.202	✓	✓	0.47	56
	661	2' x 4' x 5/8"	0.75	A	✓	up to 100%	0.85	2.17	0.202	✓	✓	0.47	112

Rockfon Artic®

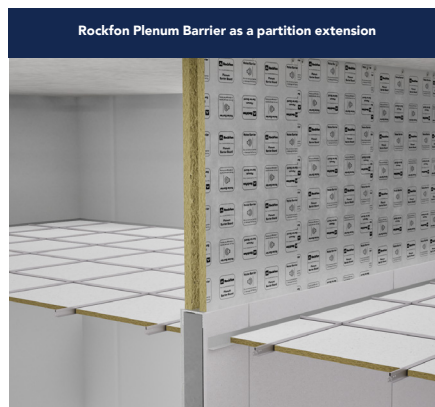
Table 2

System Performance with Artic Panels - CAC 40-52¹

Product	NRC	Plenum Barrier Board as Ceiling Panel Backer (Horizontal Application) ²	Plenum Barrier Board as Partition Extension (Vertical Application)		Plenum Barrier Board
			Single-Layer	Double-Layer	
Artic 5/8"	0.75	44	40	52	<p>Rockfon® Plenum Barrier Board is a stone wool noise blocking panel, which is installed over partitions inside ceiling plenums, on top of ceiling panels or under partitions in raised-floor plenums to increase sound insulation and privacy between rooms.</p> <p>Actual board size 2' x 4' x 1-1/2" (SKU#7900) with fiber reinforce foil facing on one side.</p> <p>Click to access Rockfon Plenum Board datasheet.</p>

¹Use the system in Table 2 that provides a CAC rating at least equal to the STC rating of the partition between the rooms.

²Assumes plenum barrier applied to full ceilings both sides of walls. Contact Rockfon for performance of 1-side and not the other.










[Click Here or Scan QR Code](#) to see more information in The Ceilings Book™.

Product Compatibility

15/16" Suspension Systems	9/16" Suspension Systems
200, 1200 and Fire Rated Systems	4000, 4500, 4600 and Fire Rated Systems
<p>SQ SL</p> <p>Square Lay-in Square Tegular</p>	<p>SQ - Square Lay-in (2' x 2' & 2' x 4' only)</p> <p>SLN - Square Tegular Narrow</p> <p>4000 - Tempra 4000 - Tempra 4200 - Integrity 4500 - Ultraline 1/4" reveal 4600 - Ultraline 1/8" reveal</p>

Accessories

	Detail	Rockfon Part Number	Product Number	Product Description	Packaging	
					Pcs/ Ctn	Lbs/ Ctn
General Clips*		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
		237949	490.00	Hold Down Clip for 0" - 3/4" Panels (Black)	100	2
		250324	426.01	Butterfly Retention Clip for 0" - 1" Panels	200	15
Tile Paint		307988	RFN941	Edge Paint for Field Cut Panels White - 1/2" pint. Brush included.	Can	1
		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



Acoustic Performance

Rockfon Artic® ceiling panels are tested for Noise Reduction Coefficient (NRC) and Ceiling Attenuation Class (CAC) according to the following ASTM standards:
✓ NRC – Tested to ASTM C423

✓ CAC – Tested to ASTM E1414



Fire Performance

Rockfon Artic® tiles are tested for Surface Burning Characteristics to UL 723 (ASTM E84) for the US and CAN/ULC-S102 for Canada, and achieve:

Tested to US Standard Flame Spread Index: 0
UL 723 (ASTM E84): Smoke Developed Index: 5

Canadian Standard Flame Spread Rating: 5
CAN/ULC S102: Smoke Developed Classification: 0



Mold and Mildew Resistance

Stone wool is inherently resistant to mold and mildew without added antimicrobials. Both, tile surface and substrate, are tested to:

✓ ASTM D3273 (Standard Test Method for Resistance to Growth of Mold on the Surface of Interior Coatings)

✓ ASTM C1338 (Standard Test Method for Determining Fungi Growth Resistance of Insulation Materials and Facings)



Humidity Resistance

Stone wool ceiling tiles are inherently humidity resistant and 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



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

Sustainability



Transparency

- ✓ Environmental Product Declaration (Product-Specific, Type III)
- ✓ Health Product Declaration
- ✓ Declare Label

Applicable to all edge types



Low-Emitting Materials

UL GREENGUARD Gold certified for low VOC (chemical) emissions and meet the California Department of Public Health (CDPH) Standard Method v1.2-2017 for offices and classroom environments



Embodied Carbon

Global Warming Potential (GWP) kg of CO₂-eq (per functional unit) from stages A1 - A3 for SQ Edge: 2.17 kg CO₂-eq (per 1m²) / 0.202 kg CO₂-eq (per 1ft²)

For all other edge types, refer to p. 2



Rockcycle - Closed Loop Recycle Program

All stone wool ceiling tiles are eligible for the Rockcycle program. Please contact rockcycle@rockfon.com for more information



Discover Rockfon Artic®

on Ecomedes and see how it aligns with the Common Materials Framework (CMF)

Find us on

MasterSpec[®]

Powered by Delttek Specpoint[®]

BIM/Revit objects available at:

rockfon.com/products/rockfon-artic/