Rockfon Sonar® Activity™

0.90 NRC

GWP AS LOW AS

6.13 kg CO_2-eq/1m²
0.570 kg CO_2 eq/ft²

Features & Benefits

- Achieves superior sound absorption with an NRC of 0.90
- Class A fire performance ensures safety with 0 Smoke Development and 0 Flame Spread per ASTM E84
- Flexibility in design with both suspended and direct mount options
- Supports sustainability goals by contributing to LEED v4.1 criteria

Applications

- Office
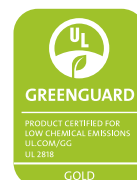- Classroom
- Restaurant
- Reception

High Acoustic Absorption

Class A Fire Performance

Moisture and Sag Resistance

Smooth, Modern Aesthetics

Mold and Mildew Resistance

30 YEAR WARRANTY 30-year Warranty Applies to All Stone Tiles and Panels

GREENGUARD PRODUCT CERTIFIED FOR LOW CHEMICAL EMISSIONS UL.COM/GG UL 2818 GOLD

ROCKCYCLE

Rockfon Sonar® Activity™

High Performance Factors

Base Material	Stone Wool	**Mold & Mildew Resistance**	Inherently Resistant (applies to stone wool substrate and tile surfaces) Tested to ASTM D3273: 10 (Scale of 0 to 10, 10 being highest performing) Tested to ASTM C1338: Pass (Pass or Fail, Stone Wool Tiles Pass)
Surface	Lightly Textured		
Fire Performance	Class A Tested to US Standard ASTM E84: Flame Spread Index: 0 / Smoke Developed Index: 0 Canadian Standard CAN/ULC S102: Flame Spread Index: 10 / Smoke Developed Index: 5	**Sag Resistance**	Won't Sag or Warp Even in 100% Relative Humidity Tested to ASTM C367
Warranty	30-Year Tile Warranty	**Low VOC**	UL GREENGUARD Gold Certified

Standard Panels

Edge Designation	Item Number	Modular Size (nominal)	NRC	AC	Fire Class	Mold & Mildew Resistance	Sag Resistance (relative humidity)	Light Reflectance	Cleanroom Class	Embodied Carbon Per 1m² (kg CO₂ - eq)	Embodied Carbon Per 1ft² (kg CO₂ - eq)	Low VOC	Recylable	lbs/ sqft	sqft/ carton
SQ Square Lay-In	15100	2' x 2' x 1 1/2"	0.90	180	A	✓	up to 100%	0.85	ISO Class 5	6.13	0.570	✓	✓	1.3	40
SL Square Tegular	15400	2' x 2' x 1 1/2"	0.90	180	A	✓	up to 100%	0.85	ISO Class 5	6.65	0.618	✓	✓	1.17	20
DMT Direct Mount	15350	2' x 2' x 1 1/2"	0.90	180	A	✓	up to 100%	0.85	ISO Class 5	6.13	0.570	✓	✓	1.3	20

Product Compatibility

15/16" Suspension Systems
200, 1200 and Fire Rated Systems

SQ	SL
Square Lay-in	Square Tegular

Rockfon Sonar® Activity™

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
		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
		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
		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 Sonar® Activity™ Properties

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

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

Fire Performance
Rockfon Sonar® 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 UL 723 (ASTM E84):	Flame Spread Index: 0 Smoke Developed Index: 0
Canadian Standard CAN/ULC S102:	Flame Spread Index: 10 Smoke Developed Index: 5

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 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

Clean Room
ISO Class 5 using Chicago Metallic® BarrierGrid®

Cleaning
- ✓ Vacuum
- ✓ Damp cloth
- ✓ Rockfon Sonar® Activity can be safely treated with a number of cleaning solutions and are resistant to diluted solutions of ammonia, chlorine, quaternary ammonium and hydrogen peroxide as described in ASTM D1308

Thermal Resistance
R 5.20.°F/Btu for 1-1/2 inch (I-P)
R 0.92 m².K/W for 38.1 mm (SI)

Warranty
30-Year Limited Product Warranty.
See rockfon.com

Sustainability

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

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 CO_2-eq (per functional unit) from stages A1 - A3 for SQ Edge: 6.13 kg CO_2-eq (per 1m²) / 0.570 kg CO_2-eq (per 1f²)

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 Sonar® Activity™
on Ecomedes and see how it aligns with the Common Materials Framework (CMF)

Find us on

MasterSpec®
Powered by Deltek Specpoint®

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

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