Rockfon®

Part of ROCKWOOL Group

Rockfon Alaska®

Design Collection

Tile Performance

UP TO 0.90 NRC

UP TO 35 CAC

System Performance

UP TO 0.90 NRC

UP TO 58 CAC

See Table 3

GWP AS LOW AS

3.49 kg CO_2-eq/1m²

0.325 kg CO_2 eq/ft²

Features & Benefits

- Elegant smooth white surface
- Versatile design options with a variety of sizes and edges (lay-in, tegular, and concealed)
- Optimal sound absorption with NRC up to 0.90, panel CAC up to 35, and system CAC up to 58
- Class A fire performance ensures safety with 0 Flame Spread and 5 Smoke Development per ASTM E84
- High light reflectance of 0.86 for enhanced brightness
- Inherently mold and mildew resistant and do not include antimicrobials
- Alaska SQ, SLN, SL edges are compliant with the Build America, Buy America Act (BABAA)

Applications

- Office
- Classroom
- Reception
- Multi-Purpose
- Auditorium

GREENGUARD

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

GOLD

High 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 Wool Tiles and Panels

Part of Rockfon's Closed Loop Recycle Program

Rockfon Alaska®

Scan to explore Rockfon Alaska®
Sustainability Certifications and Documentation

High Performance Factors

Base Material	Stone Wool
Surface	Lightly-Textured White
Fire Performance	Class A Tested to US Standard ASTM E84: Flame Spread Index: 0 Smoke Developed Index: 5 Canadian Standard CAN/ULC S102: Flame Spread Index: 5 Smoke Developed Index: 0
Warranty	30-Year Tile Warranty
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)
Sag Resistance	Won't Sag or Warp Even in 100% Relative Humidity Tested to ASTM C367
Low VOC	UL GREENGUARD Gold Certified

Table 1

Alaska Panels

Edge Designation	Item Number	Modular Size (nominal)	NRC	CAC	AC	Fire Class	Mold & Mildew Resistance	Sag Resistance (relative humidity)	Light Reflectance	Embodied Carbon: Per 1m² (kg CO_2 - eq)	Embodied Carbon: Per 1ft² (kg CO_2 - eq)	Low VOC	Recyclable	Packaging Information: lbs/ sqft	Packaging Information: sqft/ carton
SQ Square Lay-In	10100	2' x 2' x 3/4"	0.90	22	180	A	✓	up to 100%	0.86	3.49	0.325	✓	✓	0.69	80
	10101	2' x 4' x 3/4"	0.90	22	180	A	✓	up to 100%	0.86	3.49	0.325	✓	✓	0.69	80
	10102	2' x 5' x 3/4"	0.90	22	180	A	✓	up to 100%	0.86	3.49	0.325	✓	✓	0.69	100
	10103	2' x 6' x 3/4"	0.90	22	180	A	✓	up to 100%	0.86	3.49	0.325	✓	✓	0.69	120
	10105	30" x 30" x 1"	0.90	22	180	A	✓	up to 100%	0.86	3.49	0.325	✓	✓	0.69	50
SLN Square Tegular Narrow	10200	2' x 2' x 3/4"	0.90	22	180	A	✓	up to 100%	0.86	3.49	0.325	✓	✓	0.69	40
	10201	2' x 4' x 3/4"	0.90	22	180	A	✓	up to 100%	0.86	3.49	0.325	✓	✓	0.69	80
	10202	2' x 5' x 3/4"	0.90	22	180	A	✓	up to 100%	0.86	3.49	0.325	✓	✓	0.69	80
	10203	2' x 6' x 3/4"	0.90	22	180	A	✓	up to 100%	0.86	3.49	0.325	✓	✓	0.69	96
	10205	30" x 30" x 1"	0.90	22	180	A	✓	up to 100%	0.86	3.49	0.325	✓	✓	0.69	50
	10208	30" x 60" x 1"	0.90	22	180	A	✓	up to 100%	0.86	3.49	0.325	✓	✓	0.84	75
SL Square Tegular	10400	2' x 2' x 3/4"	0.90	22	180	A	✓	up to 100%	0.86	3.49	0.325	✓	✓	0.58	40
	10401	2' x 4' x 3/4"	0.90	22	180	A	✓	up to 100%	0.86	3.49	0.325	✓	✓	0.59	80
	10402	2' x 5' x 3/4"	0.90	22	180	A	✓	up to 100%	0.86	3.49	0.325	✓	✓	0.59	80
	10403	2 ′x 6′ x 3/4″	0.90	22	180	A	✓	up to 100%	0.86	3.49	0.325	✓	✓	0.59	96
	10407	4′ x 4′ x 1″	0.90	22	180	A	✓	up to 100%	0.86	3.49	0.325	✓	✓	0.75	96
DMT Direct Mount	10350	2' x 2' x 3/4"	0.70	22	180	A	✓	up to 100%	0.86	3.49	0.325	✓	✓	0.69	40
	10351	2' x 4' x 3/4"	0.70	22	180	A	✓	up to 100%	0.86	3.49	0.325	✓	✓	0.69	80
SCD Semi-Concealed	10550	2' x 2' x 3/4"	0.90	22	180	A	✓	up to 100%	0.86	3.49	0.325	✓	✓	0.69	40
	10551	2' x 4' x 3/4"	0.90	22	180	A	✓	up to 100%	0.86	3.49	0.325	✓	✓	0.69	80
CDX Fully Concealed	10600	2' x 2' x 7/8"	0.90	22	180	A	✓	up to 100%	0.86	3.75	0.350	✓	✓	0.75	40
	10601	2' x 4' x 7/8"	0.90	22	180	A	✓	up to 100%	0.86	3.75	0.350	✓	✓	0.75	80

Rockfon Alaska®

Table 2

Alaska Panels with HPM[1] - CAC 33/35

Edge Designation	Item Number	Modular Size (nominal)[1]	NRC	CAC	AC	Fire Class	Mold & Mildew Resistance	Sag Resistance (relative humidity)	Light Reflectance	Embodied Carbon: Per 1m² (kg CO_2 - eq)	Embodied Carbon: Per 1ft² (kg CO_2 - eq)	Low VOC	Recyclable	Packaging Information: lbs/ sqft	Packaging Information: sqft/ carton
SQ Square Lay-In	10180	2' x 2' x 1"	0.85	33	180	A	✓	up to 100%	0.86	3.49	0.325	✓	✓	0.73	64
	10181	2' x 4' x1"	0.85	33	180	A	✓	up to 100%	0.86	3.49	0.325	✓	✓	0.73	64
	10190	2' x 2' x 1-1/2"	0.85	35	170	A	✓	up to 100%	0.86	6.65	0.618	✓	✓	1.42	48
	10191	2' x 4' x 1-1/2"	0.85	35	170	A	✓	up to 100%	0.86	6.65	0.618	✓	✓	1.42	48
SLN Square Tegular Narrow	10280	2' x 2' x 1"	0.85	33	180	A	✓	up to 100%	0.86	3.49	0.325	✓	✓	0.73	32
	10285	30" x 30" x 1'	0.85	33	180	A	✓	up to 100%	0.86	3.49	0.325	✓	✓	0.73	50
	10281	2' x 4' x1"	0.85	33	180	A	✓	up to 100%	0.86	3.49	0.325	✓	✓	0.73	64
	10287	4' x 4' x 1"	0.85	33	180	A	✓	up to 100%	0.86	3.49	0.325	✓	✓	0.73	96
	10290	2' x 2' x 1-1/2"	0.85	35	170	A	✓	up to 100%	0.86	6.65	0.618	✓	✓	1.42	24
	10295	30" x 30" x 1/2"	0.85	35	170	A	✓	up to 100%	0.86	6.65	0.618	✓	✓	1.42	25
	10291	2' x 4' x 1-1/2"	0.85	35	170	A	✓	up to 100%	0.86	6.65	0.618	✓	✓	1.42	48
SL Square Tegular	10480	2' x 2' x 1"	0.85	33	180	A	✓	up to 100%	0.86	3.49	0.325	✓	✓	0.58	32
	10481	2' x 4' x1"	0.85	33	180	A	✓	up to 100%	0.86	3.49	0.325	✓	✓	0.59	64
	10490	2' x 2' x 1-1/2"	0.85	35	170	A	✓	up to 100%	0.86	6.65	0.325	✓	✓	1.29	24
	10491	2' x 4' x 1-1/2"	0.85	35	170	A	✓	up to 100%	0.86	6.65	0.325	✓	✓	1.30	48

[1]HPM panels include factory-applied high-performance membrane on the back of the tile.

Table 3

System Performance with Sonar Panels - CAC 40-58[2]

Product	NRC	Plenum Barrier Board as Ceiling Panel Backer (Horizontal Application)[4]	Plenum Barrier Board as Partition Extension (Vertical Application): Single-Layer	Plenum Barrier Board as Partition Extension (Vertical Application): Double-Layer	Plenum Barrier Board
Alaska 1"	0.90[3]	45	40	52	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. Actual board size 2' x 4' x 1-1/2" (SKU#7900) with fiber reinforce foil facing on one side. Click to access Rockfon Plenum Board datasheet.
Alaska1" with HPM[1]	0.85	-	52	58	
Alaska 1.5" with HPM[1]	0.85	-	54	58	

[1]HPM panels include factory-applied high-performance membrane on the back of the tile.
[2]Use the system in Table 3 that provides a CAC rating at least equal to the STC rating of the partition between the rooms.
[3]Call Rockfon for SCD &CDX edge type system acoustical performance.
[4]Assumes plenum barrier applied to full ceilings both sides of walls. Contact Rockfon for performance of 1-side and not the other.

Rockfon Plenum Barrier as a ceiling panel backer

Rockfon Plenum Barrier as a partition extension

Click Here or Scan QR Code to see more information in The Ceilings Book.

Rockfon Alaska®

Table 4

Alaska Module Tiles

Edge Designation	Item Number	Modular Size (nominal)	NRC*	CAC*	AC*	Fire Class*	Mold & Mildew Resistance	Sag Resistance (relative humidity)	Light Reflectance	Embodied Carbon: Per 1m² (kg CO_2 - eq)	Embodied Carbon: Per 1ft² (kg CO_2 - eq)	Low VOC	Recyclable	Packaging Information: lbs/ sqft	Packaging Information: sqft/ carton
SLN Square Tegular Narrow	10220	4" x 24" x 3/4"	0.90	22	180	A	✓	up to 100%	0.86	3.49	0.325	✓	✓	0.69	32
	10230	4" x 48" x 3/4"	0.90	22	180	A	✓	up to 100%	0.86	3.49	0.325	✓	✓	0.69	24
	10240	4" x 60" x 3/4"	0.90	22	180	A	✓	up to 100%	0.86	3.49	0.325	✓	✓	0.69	30
	10250	4" x 72" x 3/4"	0.90	22	180	A	✓	up to 100%	0.86	3.49	0.325	✓	✓	0.69	36
	10221	6" x 24" x 3/4"	0.90	22	180	A	✓	up to 100%	0.86	3.49	0.325	✓	✓	0.69	32
	10231	6" x 48" x 3/4"	0.90	22	180	A	✓	up to 100%	0.86	3.49	0.325	✓	✓	0.69	24
	10241	6" x 60" x 3/4"	0.90	22	180	A	✓	up to 100%	0.86	3.49	0.325	✓	✓	0.69	30
	10251	6" x 72" x 3/4"	0.90	22	180	A	✓	up to 100%	0.86	3.49	0.325	✓	✓	0.69	36
	10222	12" x 24" x 3/4"	0.90	22	180	A	✓	up to 100%	0.86	3.49	0.325	✓	✓	0.69	32
	10232	12" x 48" x 3/4"	0.90	22	180	A	✓	up to 100%	0.86	3.49	0.325	✓	✓	0.69	64
	10242	12" x 60" x 3/4"	0.90	22	180	A	✓	up to 100%	0.86	3.49	0.325	✓	✓	0.69	30
	10252	12" x 72" x 3/4"	0.90	22	180	A	✓	up to 100%	0.86	3.49	0.325	✓	✓	0.69	36
SL Square Tegular	10420	4" x 24" x 3/4"	0.90	22	180	A	✓	up to 100%	0.86	3.49	0.325	✓	✓	0.58	32
	10430	4" x 48" x 3/4"	0.90	22	180	A	✓	up to 100%	0.86	3.49	0.325	✓	✓	0.59	24
	10440	4" x 60" x 3/4"	0.90	22	180	A	✓	up to 100%	0.86	3.49	0.325	✓	✓	0.59	30
	10450	4" x 72" x 3/4"	0.90	22	180	A	✓	up to 100%	0.86	3.49	0.325	✓	✓	0.59	36
	10421	6" x 24" x 3/4"	0.90	22	180	A	✓	up to 100%	0.86	3.49	0.325	✓	✓	0.58	32
	10431	6" x 48" x 3/4"	0.90	22	180	A	✓	up to 100%	0.86	3.49	0.325	✓	✓	0.59	24
	10441	6" x 60" x 3/4"	0.90	22	180	A	✓	up to 100%	0.86	3.49	0.325	✓	✓	0.59	30
	10451	6" x 72" x 3/4"	0.90	22	180	A	✓	up to 100%	0.86	3.49	0.325	✓	✓	0.59	36
	10422	12" x 24" x 3/4"	0.90	22	180	A	✓	up to 100%	0.86	3.49	0.325	✓	✓	0.58	32
	10432	12" x 48" x 3/4"	0.90	22	180	A	✓	up to 100%	0.86	3.49	0.325	✓	✓	0.59	64
	10442	12" x 60" x 3/4"	0.90	22	180	A	✓	up to 100%	0.86	3.49	0.325	✓	✓	0.59	30
	10452	12" x 72" x 3/4"	0.90	22	180	A	✓	up to 100%	0.86	3.49	0.325	✓	✓	0.59	36

** Items not UL Listed*

Product Compatibility

15/16" Suspension Systems				9/16" Suspension Systems				
200, 1200 and Fire Rated systems				4000, 4200, 4500, 4600 and Fire Rated systems				
SQ	SL	SCD	CDX	SQ - Square Lay-In[2] (2' x 2' & 2' x 4' only)	SLN - Square Tegular Narrow			
Square Lay-In	Square Tegular	Semi-Concealed	Fully Concealed	4000 - Tempra	4000 - Tempra	4200 - Integrity	4500 - Ultraline 1/4" reveal	4600 - Ultraline 1/8" reveal

[2]SQ Edge Tiles 1" or thicker are not compatible with 4000 Tempra grid system.

Rockfon Alaska®

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 – 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*

	Detail	Rockfon Part Number	Product Number	Product Description	Packaging	
					Pcs/ Ctn	Lbs/ Ctn
CDX Tiles Accessories		237264	-	CDX Perimeter Spring	100	1.1
		250338	478.00	Concealed Perimeter Clip	50	4.5
		314292	472.00	CDX/SCD Border Clip	100	1.1
		250334	474.01	24" Pre-mitered Vinyl Trim Kit for CDX and SCD only	50	1.4
		250335	475.01	48" Pre-mitered Vinyl Trim Kit for CDX and SCD Only	50	2
		250336	476.01	120" Vinyl Trim Piece Straight Cut	1	1

Scan for Full Accessories Guide

Scan for CDX & SCD Edge Installation Guide

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

Products with CAC 33 and over include high performance membrane with Flame Spread Index of 15 and Smoke Developed Index of 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 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

Thermal Resistance

R 3.47 hr.ft².°F/Btu per 1 inch (I-P)
R 0.61 m².K/W per 25.4 mm (SI)

Tile Directionality

Rockfon Alaska® 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 CO_2-eq (per functional unit) from stages A1 - A3 for SQ Edge:
3.49 kg CO_2-eq (per 1m²) / 0.325 kg CO_2-eq (per 1f²)

For all other edge types, refer to p. 2-3

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 Alaska®

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-alaska/

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