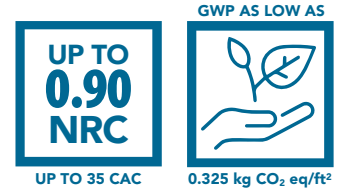


Rockfon Alaska®



Features & Benefits

- Elegant smooth white surface
- Outstanding acoustic capabilities with NRC up to 0.90 and CAC up to 35
- 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
- Versatile design options with a variety of sizes and edges (lay-in, tegular, and concealed)
- Alaska SQ, SLN, SLT edges are compliant with the Build America, Buy America Act (BABAA)

Applications

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



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

Materials and Resources (MR)

- Interiors Life Cycle Impact Reduction ✓
- Environmental Product Declarations ✓
- Sourcing of Raw Materials ✓
- Material Ingredients ✓
- Waste Management -

Indoor Environmental Quality (EQ)

- Low-Emitting Materials ✓
- Interior Lighting ✓
- Acoustic Performance ✓

Recycled Content: 50%**

High Performance Factors

Base Material Stone Wool

Surface Lightly-Textured White

Fire Class A

Performance 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



Standard Panels



Edge Designation	Item Number	Modular Size (nominal)*	NRC	CAC	AC	Fire Class	Mold & Mildew Resistance	Sag Resistance (relative humidity)	Light Reflectance	Embodied Carbon		Low VOC	lbs/sqft	sqft/carton
										Per 1m ² (kg CO ₂ - eq)	Per 1ft ² (kg CO ₂ - eq)			
<p>SQ Square Lay-In</p>	10100	2' x 2' x 3/4"	0.90	22	190	A	✓	up to 100%	0.86	3.49	0.325	✓	0.69	80
	10101	2' x 4' x 3/4"	0.90	22	190	A	✓	up to 100%	0.86	3.49	0.325	✓	0.69	80
	10102	2' x 5' x 3/4"	0.90	22	190	A	✓	up to 100%	0.86	3.49	0.325	✓	0.69	100
	10103	2' x 6' x 3/4"	0.90	22	190	A	✓	up to 100%	0.86	3.49	0.325	✓	0.69	120
	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' x 1"	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	40
	10191	2' x 4' x 1-1/2"	0.85	35	170	A	✓	up to 100%	0.86	6.65	0.618	✓	1.42	40
<p>SLN Square Tegular Narrow</p>	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
	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	37.5
	10281	2' x 4' x 1"	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	20
	10295	30" x 30" x 1-1/2"	0.85	35	180	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	40
<p>SLT Angled Tegular</p>	10300	2' x 2' x 3/4"	0.90	22	190	A	✓	up to 100%	0.86	3.49	0.325	✓	0.69	40
	10301	2' x 4' x 3/4"	0.90	22	190	A	✓	up to 100%	0.86	3.49	0.325	✓	0.69	80
	10302	2' x 5' x 3/4"	0.90	22	190	A	✓	up to 100%	0.86	3.49	0.325	✓	0.69	80
	10303	2' x 6' x 3/4"	0.90	22	190	A	✓	up to 100%	0.86	3.49	0.325	✓	0.69	96
	10380	2' x 2' x 1"	0.85	33	180	A	✓	up to 100%	0.86	3.49	0.325	✓	0.73	32
	10381	2' x 4' x 1"	0.85	33	180	A	✓	up to 100%	0.86	3.49	0.325	✓	0.73	64
	10390	2' x 2' x 1-1/2"	0.85	35	170	A	✓	up to 100%	0.86	6.65	0.618	✓	0.73	20
	10391	2' x 4' x 1-1/2"	0.85	35	170	A	✓	up to 100%	0.86	6.65	0.618	✓	0.73	40

*Refer to the Rockfon® Module System brochure for module tile sizes.

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

Rockfon Alaska®



Standard Panels



Edge Designation	Item Number	Modular Size (nominal)*	NRC	CAC	AC	Fire Class	Mold & Mildew Resistance	Sag Resistance (relative humidity)	Light Reflectance	Embodied Carbon		Low VOC	lbs/sqft	sqft/carton
										Per 1m ² (kg CO ₂ - eq)	Per 1ft ² (kg CO ₂ - eq)			
 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

*Refer to the Rockfon® Module System brochure for module tile sizes

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

Product Compatibility



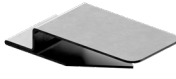

15/16" Suspension Systems				9/16" Suspension Systems				
200, 1200 and Fire Rated systems				4000, 4200, 4500, 4600 and Fire Rated systems				
 SQ Square Lay-In	 SLT Angled Tegular	 SCD Semi-Concealed	 CDX Fully Concealed	SQ* - Square Lay-In (2' x 2' & 2' x 4' only)		SLN - Square Tegular Narrow		
	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

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

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

	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	24" 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



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.

Alaska® 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

* 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

Rockfon Alaska® 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

Alaska ceiling tiles are 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.

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

- ✓ UL GREENGUARD Gold available*
- ✓ Environmental Product Declaration available*
- ✓ 3rd Party Verified (3PV) Health Product Declaration*
- ✓ Declare Label available*

* Applicable to all edge types



Environment

50% recycled content. Recycling content based on the primary production location.



Embodied Carbon

Global Warming Potential (GWP) kg of CO₂-eq (per functional unit) from stages A1 - A3 for SQ Edge: 3.49 kg CO₂-eq (per 1m²)* / 0.325 kg CO₂-eq (per 1f²)**
**For all other edge types, refer to p. 2-3



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



GREENGUARD Gold Certified for Office and Educational Environments



CERTIFIED Environmental Product Declaration

Find us on

MasterSpec®

Powered by Deltek Specpoint®

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

091224

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