

### Part of ROCKWOOL Group

# **Rockfon Alaska®**

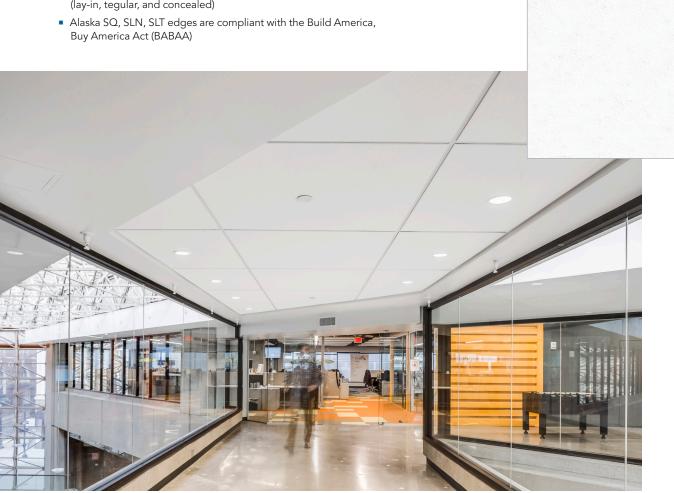
#### **Features & Benefits**

- 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)



#### Applications

- Office
- Classroom
- ReceptionMulti-Purpose
- Auditorium













30 YEAR WARRANTY



30-year Warranty Applies to All Stone Tiles and Panels





Smo Aes

Smooth, Modern Aesthetics Mold and Mildew Resistance

# **Rockfon Alaska®**

## LEED<sup>®</sup> v4.1 Highlights -

#### Materials and Resources (MR)

Interiors Life Cycle Imp Environmental Product Sourcing of Raw Mater Material Ingredients Waste Management Indoor Environmental Quality (EQ)

- Low-Emitting Materials
- Interior Lighting
- Acoustic Performar

Recycled Content: 50%

# **High Performance Factors**

Base Materia	Stone Wool		Mold & Mildew	Inherently Resistant
Surface	Lightly-Textured White		Resistance	(applies to stone wool substrate and tile surfaces) Tested to ASTM D3273: 10
Fire	Class A			(Scale of 0 to 10, 10 being highest performing) Tested to ASTM C1338: Pass
Performance	Tested to US Standard ASTM E84:	Flame Spread Index: 0 Smoke Developed Index: 5		(Pass or Fail, Stone Wool Tiles Pass)
	Canadian Standard CAN/ULC S102:		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

SUASS/FIRE

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Standard Alaska Panels				<b>₩</b>	27 22			$\bigcirc$	Ş	P		CREENCLASE VIENC	Packaging Information	
Edge Designation	Item Number	Modular Size (nominal) <sup>1</sup>	NRC	CAC	AC	Fire Class	Mold & Mildew Resistance	Sag Resistance (relative humidity)	Light Reflectance	Embodied Per 1m² (kg CO₂ - eq)	d Carbon Per 1ft² (kg CO₂ - eq)	Low VOC	lbs/ sqft	sqft/ carton
SQ	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
Square Lay-In	10103	2' x 6' x 3/4"	0.90	22	190	A	~	up to 100%	0.86	3.49	0.325	~	0.69	120
	10200	2' x 2' x 3/4"	0.90	22	180	A	~	up to 100%	0.86	3.49	0.325	~	0.69	40
SLN	10201	2' x 4' x 3/4"	0.90	22	180	А	~	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
Square Tegular Narrow	10203	2' x 6' x 3/4"	0.90	22	180	А	~	up to 100%	0.86	3.49	0.325	~	0.69	96
Square legular Narrow	10205	30" x 30" x 3/4"	0.90	22	180	A	~	up to 100%	0.86	3.49	0.325	~	28.8	96
	10208	30" x 60" x 1"	0.90	22	180	A	~	0.85	0.86	3.49	0.325	~	0.84	75
SLT	10300	2' x 2' x 3/4"	0.90	22	190	А	~	up to 100%	0.86	3.49	0.325	~	0.69	40
	10301	2' x 4' x 3/4"	0.90	22	190	А	~	up to 100%	0.86	3.49	0.325	~	0.69	80
	10302	2' x 5' x 3/4"	0.90	22	190	А	~	up to 100%	0.86	3.49	0.325	~	0.69	80
Angled Tegular	10303	2' x 6' x 3/4"	0.90	22	190	А	~	up to 100%	0.86	3.49	0.325	~	0.69	96
	10350	2' x 2' x 3/4"	0.70	22	180	А	~	up to 100%	0.86	3.49	0.325	~	0.69	40
Direct Mount	10351	2' x 4' x 3/4"	0.70	22	180	А	~	up to 100%	0.86	3.49	0.325	~	0.69	80
SCD	10550	2' x 2' x 3/4"	0.90	22	180	А	~	up to 100%	0.86	3.49	0.325	~	0.69	40
Semi-Concealed	10551	2' x 4' x 3/4"	0.90	22	180	А	~	up to 100%	0.86	3.49	0.325	~	0.69	80
	10600	2' x 2' x 7/8"	0.90	22	180	А	~	up to 100%	0.86	3.75	0.350	~	0.75	40
Fully Concealed	10601	2' x 4' x 7/8"	0.90	22	180	А	V	up to 100%	0.86	3.75	0.350	~	0.75	80

 $^{1}\mbox{Refer}$  to the Rockfon® Module System brochure for module tile sizes.

<sup>2</sup>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.

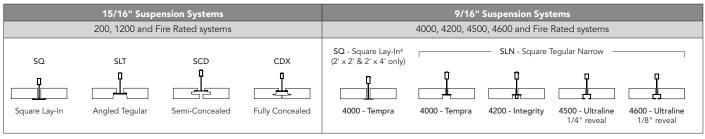
# **Rockfon Alaska<sup>®</sup>**

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Alaska High CAC Panels <sup>a</sup>			20°	<u>~</u>	Str.			$\bigcirc$	৾	<b>N</b>		GPENCIALD COLORIDA TOTAL COLORIDA COLORIDA	Packaging Information	
Edge Designation	Item Number	Modular Size (nominal) <sup>1</sup>	NRC	CAC	AC	Fire Class	Mold & Mildew Resistance	Sag Resistance (relative humidity)	Light Reflectance	Embodied Per 1m² (kg CO₂ - eq)	d Carbon Per 1ft² (kg CO₂ - eq)	Low VOC	lbs/ sqft	sqft/ carton
	10180	2' x 2' x 1"	0.85	33	180	А	~	up to 100%	0.86	3.49	0.325	~	0.73	64
so	10181	2' x 4' x1 "	0.85	33	180	А	~	up to 100%	0.86	3.49	0.325	~	0.73	64
Square Lay-In	10190	2' x 2' x 1-1/2"	0.85	35	170	А	~	up to 100%	0.86	6.65	0.618	~	1.42	40
	10191	2' x 4' x 1-1/2"	0.85	35	170	А	~	up to 100%	0.86	6.65	0.618	~	1.42	40
	10280	2' x 2' x 1"	0.85	33	180	А	~	up to 100%	0.86	3.49	0.325	~	0.73	32
	10285	30" x 30" x 1'	0.85	33	180	А	~	up to 100%	0.86	3.49	0.325	~	0.73	37.5
SLN	10281	2' x 4' x1"	0.85	33	180	А	~	up to 100%	0.86	3.49	0.325	~	0.73	64
	10287	4' x 4' x 1"	0.85	33	180	А	~	up to 100%	0.86	3.49	0.325	~	0.73	96
Square Tegular Narrow	10290	2' x 2' x 1-1/2"	0.85	35	170	А	~	up to 100%	0.86	6.65	0.618	~	1.42	20
	10295	30" x 30" x 1/2"	0.85	35	180	А	~	up to 100%	0.86	6.65	0.618	~	1.42	25
	10291	2' x 4' x 1-1/2"	0.85	35	170	А	~	up to 100%	0.86	6.65	0.618	~	1.42	40
	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' x1"	0.85	33	180	A	~	up to 100%	0.86	3.49	0.325	~	0.73	64
Angled Tegular	10390	2' x 2' x 1-1/2"	0.85	35	170	А	~	up to 100%	0.86	6.65	0.618	~	1.42	20
	10391	2' x 4' x 1-1/2"	0.85	35	170	А	~	up to 100%	0.86	6.65	0.618	~	1.42	40

<sup>1</sup>Refer to the Rockfon<sup>®</sup> Module System brochure for module tile sizes

<sup>2</sup>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. <sup>3</sup>High CAC is relative to the panels mentioned in the Standard Alaska Panels table.

### **Product Compatibility**



<sup>4</sup>SQ Edge Tiles 1" or thicker are not compatible with 4000 Tempra grid system.

# **Rockfon Alaska®**

### Accessories

		Rockfon	Product	Product	Packaging			
	Detail	Part Number	Number	Description	Pcs/ Ctn	Lbs/ Ctn		
	¥.	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		
Clips*	剋	237949	490.00	Hold Down Clip for 0"- 3/4" Panels (Black)	100	2		
General Clips*	×	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		
	Roman and Andreas	307989	RFN941Q	Edge Paint for Field Cut Panels White – 32 oz	Can	1		

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

Scan for Full Accessories Guide Scan for CDX & SCD Edge Installation Guide





\* Clips should be chosen as per tile thickness

# **Rockfon Alaska<sup>®</sup> 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





30

YEAR WARRANTY

#### **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/



Visit rockfon.com to learn more about Rockcycle.

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#### **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 CO<sub>2</sub>-eq (per 1m<sup>2</sup>)\* / 0.325 kg CO<sub>2</sub>-eq (per 1f<sup>2</sup>)\*\* \*\*For all other edge types, refer to p. 2-3



### **Thermal Resistance**

R 3.47 hr.ft<sup>2</sup>.°F/Btu per 1 inch (I-P) R 0.61 m<sup>2</sup>.K/W per 25.4 mm (SI)



<sup>®</sup> denotes a trademark that is registered in the United States of America.