Rockfon® Island™

Part of ROCKWOOL Group

20-50 SABINS PER ISLAND

GWP AS LOW AS
0.570 kg CO_2 eq/ft²

Features & Benefits

- Innovative and aesthetically-pleasing frameless acoustical island.
- Available in square and rectangular format
- High sound absorption contributes to acoustic comfort
- Fast and easy to install
- Ideally-suited for acoustical corrections

Applications

- Office
- Retail
- Restaurant
- Open Plan Space

mindful MATERIALS

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

CERTIFIED ENVIRONMENTAL PRODUCT DECLARATION UL.COM/EPD

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

Rockfon® Island™
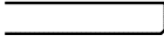
High Performance Factors

Base Material Stone Wool

Surface Lightly Textured

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 island 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)*	Fire Class	Mold & Mildew Resistance	Sag Resistance (relative humidity)	Light Reflectance	Embodied Carbon Per 1m² (kg CO₂ - eq)	Embodied Carbon Per 1ft² (kg CO₂ - eq)	Low VOC	lbs/ sqft	sqft/ carton
SQc	8100	4' x 4' x 1 1/2"	A	✓	up to 100%	0.86	6.13	0.570	✓	19.84	4
	8125	4' x 6' x 1 1/2"	A	✓	up to 100%	0.86	6.13	0.570	✓	28.66	4
Square Chamfered	8150	4' x 8' x 1 1/2"	A	✓	up to 100%	0.86	6.13	0.570	✓	38.02	2

Rockfon Island is not suitable for use in swimming pools or outdoors.

**Recycled content values for our stone wool tiles and panels are based on 2021 production averages of a standard 2'x4' tile, and based on their primary production location.*

Note:
- *Rockfon® Island™ Dimensions listed are nominal. See the "Rockfon® Island™ Installation Guide" at rockfon.com for more information.*
- *Chamfer on bottom edge only.*
- *For seismic and non-seismic accessory information, see Installation Guide and Tech Notes at rockfon.com.*

Scan for Full Accessories Guide

Rockfon® Island™ Properties

Material
Stone wool (Mineral Wool) island with factory applied water-based paint on glass scrim on visible side and white acoustic fleece on rear side.

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.

Rockfon Sonar® Activity™ 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

Mold and Mildew Resistance
Rockfon® Island™ stone wool substrate and island 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
Rockfon® Islands™ 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
Rockfon® Islands™ 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, Green Globes, BREEAM Int. and CALGreen

✓ UL GREENGUARD Gold
✓ Environmental Product Declaration
  (Product-Specific, Type III)

Environment
29% recycled content. Recycled content based on European manufacturing.

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

Warranty
30-Year Limited Product Warranty
See rockfon.com

Acoustical Properties

		Sabins per Island					
		125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz
5 units at distance of 11-3/4" spacing (edge to edge) Suspension height: 19-1/2"	4' x 4' x 1 1/2"	5.7	12.1	19.2	25.0	26.7	26.7
4 units at distance of 11-3/4" spacing (edge to edge) Suspension height: 19-1/2"	4' x 6' x 1 1/2"	8.4	17.7	28.3	35.3	38.6	39.7
4 units at distance of 11-3/4" spacing (edge to edge) Suspension height: 19-1/2"	4' x 8' x 1 1/2"	10.2	21.7	34.9	45.9	50.1	56.4

GREENGUARD Gold Certified for Office and Educational Environments

CERTIFIED Environmental Product Declaration