

Part of ROCKWOOL Group

Rockfon[®] Island[™] Wall System

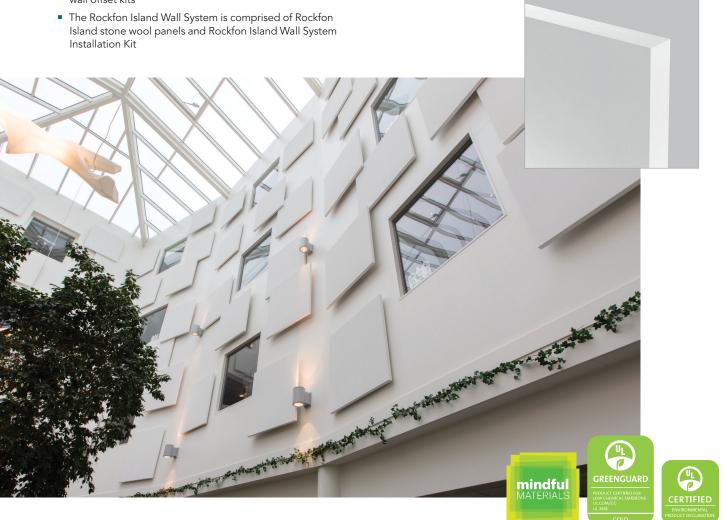
Features & Benefits

- Frameless stone wool acoustic wall panel for areas where extra sound absorption is required
- Smooth white panel surface providing high light reflection and light diffusion
- Class A Fire Performance
- Quick and easy to install with special wall offset installation kit
- Panels can be layered effectively with the use of different wall offset kits

Applications

- Office Hospitality
- Retail
- Open Plan Space







High Acoustic Absorption





Resistance

Mold and Mildew



Moisture and Sag Resistance

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





Rockfon[®] Island[™] Wall System

LEED[®] v4.1 Highlights

Materials and Resources (MR) Waste Management Planning Interiors Life Cycle Impact Reduction Environmental Product Declarations Sourcing of Raw Materials Material Ingredients

- Low-Emitting Materials
- Interior Lighting
- Acoustic Performar

Recycled Content: 29%***

Rockfon Island	d Panel	S				\bigcirc	<u>Č</u>	0	Ø 2	CEEDCUARD WILLIAM CONTRACTOR	Packa Inform	
Edge Designation	ltem Number	Shape	Modular Size (nominal)	Fire Class	Mold & Mildew Resistance	Sag Resistance* (relative humidity)	Light Reflectance	Embodie Per 1m² (kg CO₂ - eq)	d Carbon Per 1ft² (kg CO₂ - eq)	Low VOC	lbs/ unit	Units/ Carton
	8100		4' x 4' x 1-1/2" *	А	~	up to 100%	0.86	6.13	0.570	v	19.84	4
SQc	8125		4' x 6' x 1-1/2" **	A	~	up to 100%	0.86	6.13	0.570	v	28.66	4
	8150		4' x 8' x 1-1/2" **	A	~	up to 100%	0.86	6.13	0.570	~	38.02	2

* One wall system kit installs (2) 4' x 4' wall panels

** One wall system kit installs (1) 4' x 6' wall panel or (1) 4' x 8' wall panel

***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 Island Wall System should only be attached using Rockfon Island Wall Brackets.

- Rectangle 4' x 8' can only be mounted horizontally by its longest sides.

- Rockfon Island Wall System should not be used in swimming pools, outdoor environments or areas subjected to wind loads and drafts.

- Recommended to locate panels outside the reach of circulation paths.

- See Rockfon Island data sheet and Rockfon Island Wall System Installation Guide for more information.

Rockfon Island Wall System Installation Kits

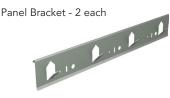
Direct Island Wall System Kit - 5/8" wall offset

251565

Kit includes:

Wall Bracket - 2 each (5/8" wall offset)





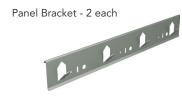
Stepped Spacer Assembly (includes 2 each) Spacer Nut - M8 Nut - M8 Spacer Bolt - 3/8"



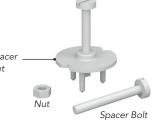
Stepped Island Wall System Kit - 2-9/16" wall offset 251568

Kit includes:

Wall Bracket - 2 each (2-9/16" wall offset)



Stepped Spacer Assembly (includes 2 each) Spacer Nut - M8 Nut - M8 Spacer _____ Spacer Bolt - 2-3/8" ^{Nut}



Rockfon[®] Island[™] Wall System 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 Wall Systems achieve Class A fire requirements and are tested for Surface Burning Characteristics to ASTM E84 for the US and CAN/ULC S102 for Canada.

Surface burning characteristics:

UL723 (ASTM E84): Flame Spread Index: 0 Smoke Developed Index: 5 CAN/ULC S102: Flame Spread Index: 5

Smoke Developed Index: 5

Mold and Mildew Resistance Rockfon[®] Island[™] Wall System 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



Sound Absorption

Octave Band (Hz)	125	250	500	1000	2000	4000	NRC			
5/8" Air Space	0.32	0.79	1.13	1.13	1.12	1.09	1.05			
2-9/16" Air Space	0.42	0.90	1.22	1.20	1.18	1.13	1.15			



GREENGUARD Gold Certified for Office and Educational Environments

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Sustainability

Stone wool 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
- Environmental Product Declaration (Product-Specific, Type III)
- Health Product Declaration

Environment



Embodied Carbon

Global Warming Potential (GWP) kg of CO₂-eq (per functional unit) from stages A1 - A3 for SQ Edge: 6.13 kg CO₂-eq (per 1m²)* / 0.570 kg CO₂-eq (per 1f²)* *For all other edge types, refer to p. 2

Warranty



30-Year Limited Product Warranty See rockfon.com

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