

Rockfon® Contour™

Features & Benefits

- Innovative and aesthetically pleasing frameless acoustical baffles in smooth matte White finish
- Quick and easy to install
- Variety of rectangular and wave shapes offer versatility in architectural designs
- Use alone or in combination with an existing acoustic ceiling to enhance the sound absorption
- Rockfon® Contour™ baffles are UL GREENGUARD certified for low chemical emissions to support overall indoor air quality

Applications

- Education
- Retail
- Healthcare
- Office
- Leisure
- Open Plan Space



High Acoustic Absorption



Fire Performance - Class A



Moisture and Sag Resistance



Smooth, Modern Aesthetics



Mold and Mildew Resistance



30-year Warranty Applies to All Contour Baffles Products



Rockfon® Contour™

Rockfon Contour™ stone wool acoustical frameless baffles unite form and function. These elegant baffles offer fast and hassle-free installation, blending into any ceiling design. Contour allows designers to create waves, shapes, or a sleek linear look, adding artistry to ceilings and setting a new standard for performance, aesthetics, and versatility.



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
- Waste Management

Indoor Environmental Quality (EQ)


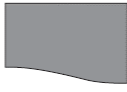
- Low-Emitting Materials ✓
- Interior Lighting ✓
- Acoustic Performance ✓

Recycled Content: 43%

High Performance Factors

Base Material	Stone Wool
Surface	Smooth White
Fire Performance	Class A Tested to US Standard ASTM E84: Flame Spread Index: 5 Smoke Developed Index: 0 Canadian Standard CAN/ULC S102: Flame Spread Index: 0 Smoke Developed Index: 5
Mold and Mildew Resistance	Inherently Resistant Tested to ASTM D3273: 10 (Scale of 0 to 10, 10 being highest performing) Tested to ASTM C1338: Pass (Pass or Fail, Stone Wool Baffles Pass)
Low VOC	UL GREENGUARD Certified
Warranty	30-Year Warranty







Standard Panels

Shape	Edge Designation	Item Number	Dimensions H x L x T (in)	Fire Class	Mold & Mildew Resistance	Low VOC	Light Reflectance	Embodied Carbon		lbs/pc	pcs/ctn	Screw Eyes included in the box (1 bag = 8 screw eyes)
								Per 1m ² (kg CO ₂ - eq)	Per 1ft ² (kg CO ₂ - eq)			
Rectangle 	SQe	345404	12" x 47.5" x 2"	A	✓	Y	0.79	6.13	0.570	5	8	2 bags
		345406	24" x 47.5" x 2"	A	✓	Y	0.79	6.13	0.570	9.5	4	1 bag
		345407	12" x 71" x 2"	A	✓	Y	0.79	6.13	0.570	7	8	2 bags
		345409	24" x 71" x 2"	A	✓	Y	0.79	6.13	0.570	14.5	4	1 bag
Wave 	SQe	345413	6"/12" x 47.5" x 2" Wave	A	✓	Y	0.79	6.13	0.570	3.5	8	2 bags
		345416	12"/18" x 47.5" x 2" Wave	A	✓	Y	0.79	6.13	0.570	6	4	1 bag
		345419	18"/24" x 47.5" x 2" Wave	A	✓	Y	0.79	6.13	0.570	8.5	4	1 bag

Rockfon® Contour™ Baffles are not suitable for use above swimming pools or outdoors.
Rockfon® Contour™ Baffles are decorative acoustic products and not designed for impact resistance.

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Accessories

Detail	Rockfon Part Number	Product Description	Packaging	
			Pcs/ Ctn	Lbs/ Ctn
	N/A	Steel Screw Eye (delivered along with the baffle) with 4.85 mm diameter	Delivered along with the baffles. The weight of anchor and screw eyes: 0.07 lb/baffle	
	N/A	Pre-embedded plugs		
	233139	Suspension Kit - Classic Solution 1500 mm long (The Rockfon® Contour™ Classic Suspension Kit can be secured using a standard setscrew that corresponds to the relevant soffit material (e.g. concrete, wood, etc.)	12	1.15
	233134	Suspension Kit - Design Solution (The Rockfon® Contour™ Design Suspension Kit features a refined cylindrical capping that hides the screw thread and provides a visually appealing finish. It can be fastened using a standard set screw that corresponds to the relevant soffit material. Alternatively an M6 thread wire can be used.)	12	1.5
	322149	Spacer	200 pcs / box	0.55
		Please refer to Contour Baffles Installation Guide for further details.		

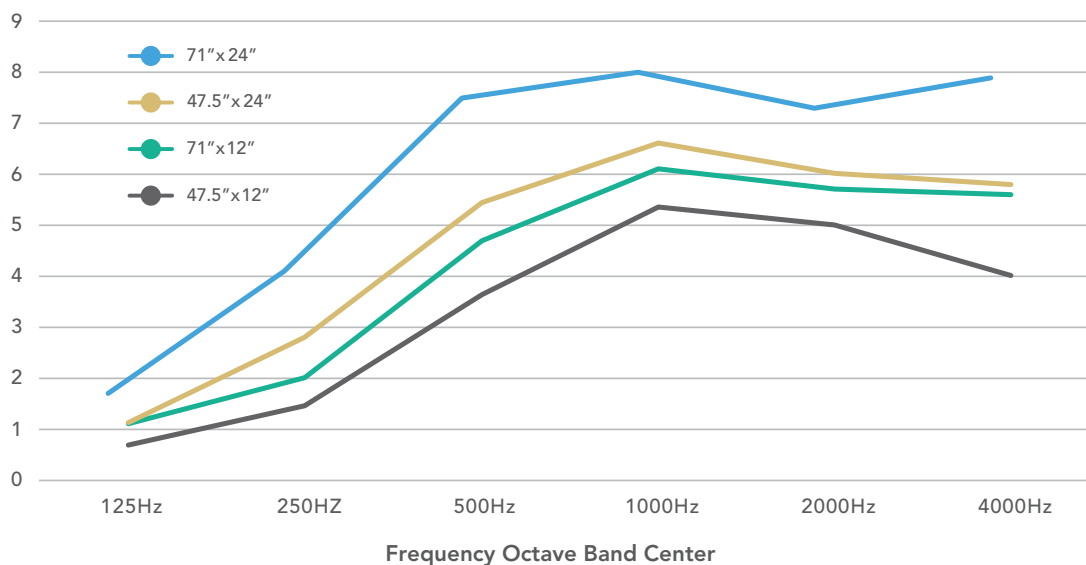
Rockfon® Contour™

Acoustics

	Sabins of Sound Absorption per Rectangular Baffle						Array-NRC
	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz	
Rectangular 12" x 47.5" x 2" Row spacing 24" on center	0.7	1.5	3.6	5.4	5.0	4.0	0.50
Rectangular 12" x 71" x 2" Row spacing 24" on center	1.1	2.0	4.7	6.1	5.7	5.6	0.50
Rectangular 24" x 47.5" x 2" Row spacing 24" on center	1.1	2.8	5.4	6.6	6.0	5.8	0.70
Rectangular 24" x 71" x 2" Row spacing 24" on center	1.7	4.1	7.5	8.0	7.3	7.9	0.70

Notes: 1. Dimensions are nominal. Contact Rockfon for actual sizes.
 2. Tested with baffles suspended 12" below reflective surface.
 3. To increase Array-NRC, decrease spacing between rows of baffles. Contact Rockfon Technical Services.

Sabins of Sound Absorption per Rectangular Baffle



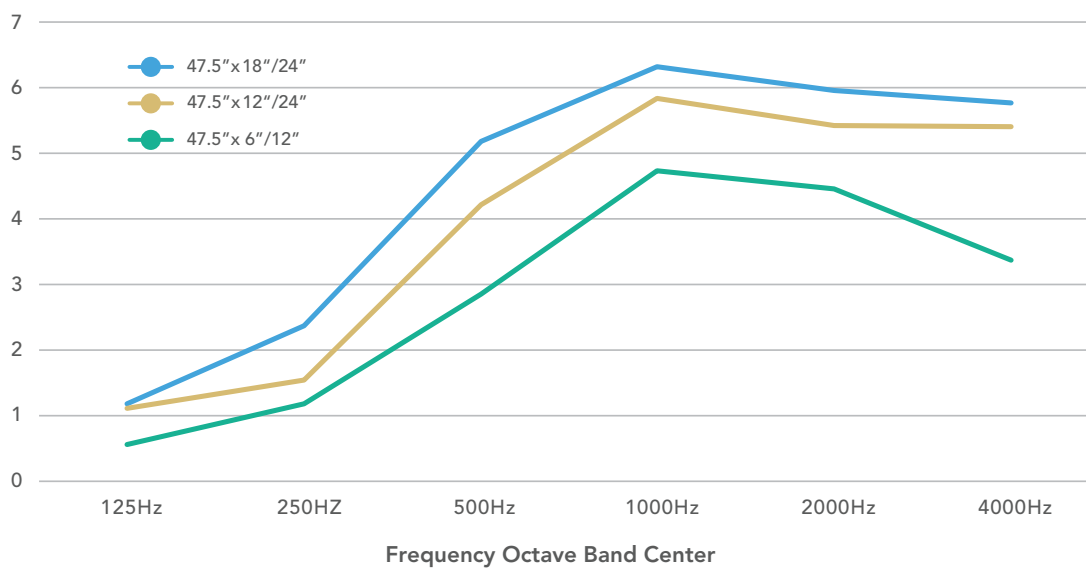
Rockfon® Contour™

Acoustics

	Sabins of Sound Absorption per Wave Baffle						Array-NRC
	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz	
Wave 47.5" x 6"/12" x 2" Row spacing 24" on center	0.6	1.2	2.9	4.7	4.5	3.4	0.40
Wave 47.5" x 12"/18" x 2" Row spacing 24" on center	1.1	1.5	4.2	5.8	5.4	5.4	0.55
Wave 47.5" x 18"/24" x 2" Row spacing 24" on center	1.2	1.4	5.2	6.3	6.0	5.8	0.65

- Notes: 1. Dimensions are nominal. Contact Rockfon for actual sizes.
 2. Tested with baffles suspended 12" below reflective surface.
 3. To increase Array-NRC, decrease spacing between rows of baffles. Contact Rockfon Technical Services.

Sabins of Sound Absorption per Wave Baffle



Rockfon® Contour™ Properties

Material

Stone wool (Mineral Wool) frameless baffle with factory applied water-based paint on glass scrim surface on both sides of baffle ASTM E1264
CLASSIFICATION: Type XX - Stone wool base with membrane-faced overlay, Pattern G



Fire Performance

Rockfon® Contour™ Baffles 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® Contour™ 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

Stone wool ceiling tiles 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).



Sustainability

Rockfon® Contour™ Baffles are UL GREENGUARD 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
- ✓ Environmental Product Declaration (Product-Specific, Type III)



Environment

43% recycled content. Recycling content based on the primary production location.



Cleaning

- ✓ Vacuum



Warranty

30-Year Limited Product Warranty
See rockfon.com



Embodied Carbon

Global Warming Potential (GWP)
kg of CO₂-eq (per functional unit) from stages A1 - A3:
6.13 kg CO₂ - eq (per 1m²) / 0.570 kg CO₂ - eq (per 1ft²)



GREENGUARD Certified
for low-VOC emissions

040424

Rockfon

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