

Rockfon® Multiflex™ Opal Baffles

LEED® v4 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:** up to 42%



Edge designation	Item number	Modular size (nominal)	lbs/unit	units/carton	Fire Class	Light Reflectance	Sag resistance (relative humidity)	Low VOC
	3201	12" x 48" x 2"	3.75	12	A	0.64	up to 100 %	✓
	3226	18" x 48" x 2"	5.51	6	A	0.64	up to 100 %	✓
	3251	24" x 48" x 2"	7.28	6	A	0.64	up to 100 %	✓



Budget: \$\$\$\$

Material

Stone wool (Mineral Wool) framed baffle with factory painted glass scrim on both sides
 ASTM E1264 CLASSIFICATION: Type XX - Stone wool base with membrane-faced overlay, Pattern G



Fire Performance

Surface burning characteristics:
 UL723 (ASTM E84) Flame Spread Index: 0
 Smoke Developed Index (UL Labeled): 5
 CAN/ULC S102 Flame Spread Index: 5
 Smoke Developed Index: 0



VOC Emissions

All Rockfon stone wool acoustic solutions are GREENGUARD Gold low VOC certified and meet the State of California's Department of Public Health Services Standard Practice for Specification Section 01350 (California Section 01350) for testing chemical emissions.

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



Warranty Information

30-Year Limited Product Warranty.
 See www.rockfon.com



Hygiene

Stone wool provides no sustenance to microorganisms



Cleaning

- Vacuum



Acoustical Properties

		Sabins per baffle					
		125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz
Tested in ISO Type J mounting: 3 x 15'9" rows, 2'9" row spacing	12" x 48" x 2"	1.9	3.9	4.5	6.0	6.1	6.0
Tested in ISO Type J mounting: 3 x 15'9" rows, 2'9" row spacing	18" x 48" x 2"	3.5	4.9	6.6	8.1	8.2	8.3
Tested in ISO Type J mounting: 3 x 15'9" rows, 2'9" row spacing	24" x 48" x 2"	3.7	4.7	7.7	9.0	9.5	9.3