

Rockfon® Medical™ Standard

0.90

NRC

Features & Benefits

- Fulfills all basic cleaning and hygienic properties for use in health care
- Does not contribute to the growth of MRSA
- Has a low particle emission (ISO Class 5, ISO14644-1) for better air cleanliness
- Excellent sound absorption (NRC = 0.90)
- Fire Performance - Class A
- High light reflectance (LR = 0.86)
- Available in square lay-in and square tegular

Applications

- Nurses' Station
- Waiting Area
- Reception
- Office
- Corridor



Rockfon ceiling tiles are manufactured using advanced stone wool technology. All stone wool tiles benefit from:



High Acoustic Absorption



Fire Performance - Class A



Moisture and Sag Resistance



Smooth, Modern Aesthetics

Rockfon® Medical™ Standard

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%



Standard Panels



Edge Designation	Item Number	Modular Size (nominal)	NRC	AC	Fire Class	Light Reflectance	Sag Resistance (relative humidity)	Low VOC	lbs/sqft	sqft/carton	
	SQ	33200	2' x 2' x 5/8"	0.90	170	A	0.86	up to 100%	✓	0.38	112
	SQ	33201	2' x 4' x 5/8"	0.90	170	A	0.86	up to 100%	✓	0.38	112
	SLN	33225	2' x 2' x 5/8"	0.90	170	A	0.86	up to 100%	✓	0.47	56
	SLN	33226	2' x 4' x 5/8"	0.90	170	A	0.86	up to 100%	✓	0.47	112
	SL	33250	2' x 2' x 5/8"	0.90	170	A	0.86	up to 100%	✓	0.47	56
	SL	33251	2' x 4' x 5/8"	0.90	170	A	0.86	up to 100%	✓	0.47	112

Recycled content values for our stone wool tiles and panels are based on 2021 production averages of a standard 2'x2' tile, and based on their primary production location.

15/16" Suspension Systems	9/16" Suspension Systems
200, 1200 and Fire Rated systems	4000, 4500, 4600 and Fire Rated systems
<p>SQ - Square Lay-In SL - Square Tegular</p>	<p>SQ - Square Lay-In SLN - Square Tegular Narrow</p>



Rockfon® Medical™ Standard Properties

Material

Stone wool (Mineral Wool) ceiling tiles with factory applied latex paint on glass scrim surface
 ASTM E1264 CLASSIFICATION: Type XX - Stone wool base with membrane-faced overlay, Pattern E



Fire Performance

Surface burning characteristics:
 UL723 (ASTM E84) Flame Spread Index: 0
 Smoke Developed Index (UL Labeled): 0
 CAN/ULC S102 Flame Spread Index: 10
 Smoke Developed Index: 5



Sustainability

Many of 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

- ✓ GREENGUARD Gold available*
- ✓ Environmental Product Declaration available*
- ✓ Health Product Declaration available*
- ✓ Declare Label available*

* Applicable to all edge types



Cleaning

Vacuum
 Damp cloth



Environment

43% recycled content. Recycled content based on U.S. manufacturing.



Warranty

30-Year Limited Product Warranty
 See rockfon.com



Clean Room

ISO Class 5



Thermal Insulation

R Value (BTU Units): 2.2
 RSI Value (Watts Units): 0.39



Hygiene

Stone wool provides no sustenance to microorganisms
 Microbiological class M1 fulfilling the requirements of Zone 4 (very high risk) defined by NF S 90-351:2013.

Tested with:

Methicillin Resistant Staphylococcus Aureus (MRSA)
 Candida Albicans
 Aspergillus Brasiliensis



GREENGUARD Gold Certified
 for Office and Educational
 Environments



CERTIFIED Environmental
 Product Declaration

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