

# 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)
- High fire performance
- 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**



**Class A Fire Rated Performance**



**Moisture and Sag Resistance**



**Smooth, Modern Aesthetics**

# Rockfon® Medical™ Standard

## 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 44%



### Packaging Information

### 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	
 Square Lay-In	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
 Square Tegular Narrow	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
 Square Tegular	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

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



## 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



### Environment

Up to 44% recycled content.  
 Recycled content based on U.S. manufacturing.



### Thermal Insulation

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



### 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.



### Warranty

30-Year Limited Product Warranty.  
 See [rockfon.com](http://rockfon.com)



### 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



### Cleaning

- Vacuum
- Damp cloth



### Clean Room

ISO Class 5



Greenguard Gold Certified for Office and Educational Environments

112619

### Rockfon

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