

Rockfon® Medical™ Standard

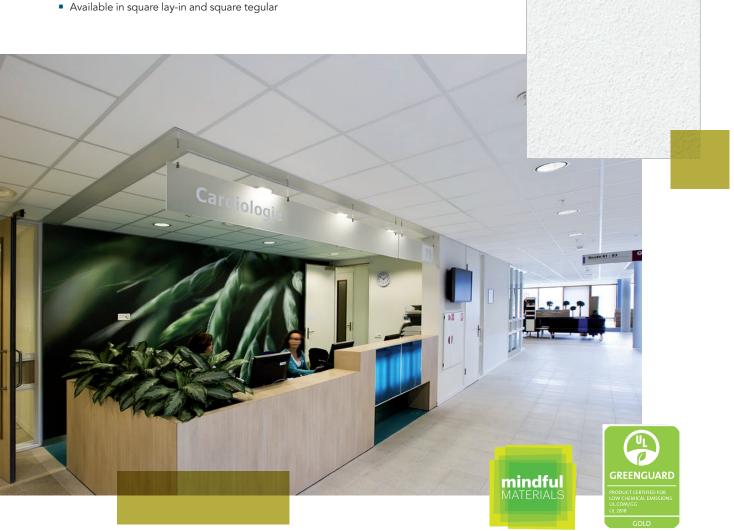
0.90 NRC

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)

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)

Sourcing of Raw Materials Material Ingredients

Indoor Environmental Quality (EQ)

- Low-Emitting Ma✓ Interior Lighting



Standard Panels













Packaging Information

| 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 | А | 0.86 | up to 100% | ✓ | 0.38 | 112 |
| | SQ | 33201 | 2' x 4' x 5/8" | 0.90 | 170 | А | 0.86 | up to 100% | ✓ | 0.38 | 112 |
| Square Tegular Narrow | SLN | 33225 | 2' x 2' x 5/8" | 0.90 | 170 | А | 0.86 | up to 100% | ✓ | 0.47 | 56 |
| | SLN | 33226 | 2' x 4' x 5/8" | 0.90 | 170 | А | 0.86 | up to 100% | ✓ | 0.47 | 112 |
| Square Tegular | SL | 33250 | 2' x 2' x 5/8" | 0.90 | 170 | А | 0.86 | up to 100% | ✓ | 0.47 | 56 |
| | SL | 33251 | 2' x 4' x 5/8" | 0.90 | 170 | А | 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 | | | | | |
| SQ - Square Lay-In SL - Square Tegular | SQ - Square Lay-In SLN - Square Tegular Narrow — | | | | | |
| | 4000 - Tempra 4500 - Ultraline 1/4" reveal 1/8" reveal | | | | | |



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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