Rockfon® Medical™ Plus

Features & Benefits
- Can be cleaned with diluted solutions of ammonia, chlorine, quaternary ammonium and hydrogen peroxide
- Does not contribute to the growth of MRSA
- Has a low particle emission (ISO Class 4, ISO14644-1) for better air cleanliness
- The rear side of the panel is covered by a back fleece. The edges are sealed.
- Excellent sound absorption (NRC = 0.90)
- Optimal design freedom due to a large selection of edges (lay-in, tegular and concealed)

Applications
- Emergency Room
- Treatment Room
- Patient Room
- Laboratory

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™ Plus

### Standard Panels

<table>
<thead>
<tr>
<th>Edge Designation</th>
<th>Item Number</th>
<th>Modular Size (nominal)</th>
<th>NRC</th>
<th>AC</th>
<th>Fire Class</th>
<th>Light Reflectance</th>
<th>Sag Resistance (relative humidity)</th>
<th>Low VOC</th>
<th>lbs/sqft</th>
<th>sqft/carton</th>
</tr>
</thead>
<tbody>
<tr>
<td>Square Lay-In</td>
<td>SQ</td>
<td>2’ x 2’ x 3/4”</td>
<td>0.90</td>
<td>-</td>
<td>A</td>
<td>0.83</td>
<td>up to 100%</td>
<td>✔️</td>
<td>0.45</td>
<td>80</td>
</tr>
<tr>
<td></td>
<td>SQ</td>
<td>2’ x 4’ x 3/4”</td>
<td>0.90</td>
<td>-</td>
<td>A</td>
<td>0.83</td>
<td>up to 100%</td>
<td>✔️</td>
<td>0.45</td>
<td>80</td>
</tr>
<tr>
<td>Square Tegular Narrow</td>
<td>SLN</td>
<td>2’ x 2’ x 3/4”</td>
<td>0.90</td>
<td>-</td>
<td>A</td>
<td>0.83</td>
<td>up to 100%</td>
<td>✔️</td>
<td>0.57</td>
<td>40</td>
</tr>
<tr>
<td></td>
<td>SLN</td>
<td>2’ x 4’ x 3/4”</td>
<td>0.90</td>
<td>-</td>
<td>A</td>
<td>0.83</td>
<td>up to 100%</td>
<td>✔️</td>
<td>0.57</td>
<td>80</td>
</tr>
<tr>
<td>Square Tegular</td>
<td>SL</td>
<td>2’ x 2’ x 3/4”</td>
<td>0.90</td>
<td>-</td>
<td>A</td>
<td>0.83</td>
<td>up to 100%</td>
<td>✔️</td>
<td>0.57</td>
<td>40</td>
</tr>
<tr>
<td></td>
<td>SL</td>
<td>2’ x 4’ x 3/4”</td>
<td>0.90</td>
<td>-</td>
<td>A</td>
<td>0.83</td>
<td>up to 100%</td>
<td>✔️</td>
<td>0.57</td>
<td>80</td>
</tr>
<tr>
<td>Fully Concealed</td>
<td>CDX</td>
<td>2’ x 2’ x 7/8”</td>
<td>0.90</td>
<td>-</td>
<td>A</td>
<td>0.83</td>
<td>up to 100%</td>
<td>✔️</td>
<td>0.75</td>
<td>40</td>
</tr>
</tbody>
</table>

### 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 46%
Rockfon Medical Plus Properties

Material
Stone wool (Mineral Wool) ceiling tiles with factory applied latex paint and latex lacquer 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): 5
CAN/ULC S102 Flame Spread Index: 5
Smoke Developed Index: 0

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.

Cleaning
- Vacuum
- Damp cloth
- Chemical resistance: resistant to diluted solutions of ammonia, chlorine, quaternary ammonium and hydrogen peroxide

Environment
Up to 46% recycled content. Recycled content based on U.S. manufacturing.

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

Thermal Insulation
R Value (BTU Units): 2.6 - 3.1
RSI Value (Watts Units): 0.46 - 0.54

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
The bactericidal and fungicidal effect of dry steam cleaning meets the requirements of NF EN 14561 (> 5 log10) and NF EN 14562 (> 4 log10), meaning the disinfection is very effective.

Surface Durability
Enhanced durability and dirt resistance.

Greenguard Gold Certified for Office and Educational Environments

2019 | Subject to alterations in range and product technology without prior notice. Rockfon accepts no responsibility for printing errors.
© ROCKWOOL International A/S 2018. All rights reserved.
® denotes a trademark that is registered in the United States of America.