Rockfon® Medical™ Air

Features & Benefits
- Can be used in areas where differential pressure is required to prevent infection spreading
- 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 3, ISO14644-1) for better air cleanliness
- The rear side of the panel is covered by an airtight high performance membrane. The edges are sealed.
- Excellent sound absorption (NRC = 0.85)

Applications
- Operating Room
- Laboratory
- Treatment Room

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™ Air

**LEED® v4 Highlights**

<table>
<thead>
<tr>
<th>Materials and Resources (MR)</th>
<th>Indoor Environmental Quality (EQ)</th>
</tr>
</thead>
<tbody>
<tr>
<td>– Waste Management Planning</td>
<td>✓ Low-Emitting Materials</td>
</tr>
<tr>
<td>– Interiors Life Cycle Impact Reduction</td>
<td>✓ Interior Lighting</td>
</tr>
<tr>
<td>– Environmental Product Declarations</td>
<td>✓ Acoustic Performance</td>
</tr>
<tr>
<td>– Sourcing of Raw Materials</td>
<td>✓</td>
</tr>
<tr>
<td>– Material Ingredients</td>
<td>✓</td>
</tr>
<tr>
<td>– Waste Management</td>
<td>✓</td>
</tr>
<tr>
<td>– Recycled Content: up to 37%</td>
<td>✓</td>
</tr>
</tbody>
</table>

### Square Lay In

<table>
<thead>
<tr>
<th>Edge designation</th>
<th>Item number</th>
<th>Modular size (nominal)</th>
<th>lbs/ sqft</th>
<th>sqft/carton</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>
</tr>
</thead>
<tbody>
<tr>
<td>Square Lay In</td>
<td>SQ 35100</td>
<td>2' x 2' x 1&quot;</td>
<td>0.54</td>
<td>64</td>
<td>0.85</td>
<td>-</td>
<td>A</td>
<td>0.83</td>
<td>up to 100%</td>
<td>✓</td>
</tr>
<tr>
<td></td>
<td>SQ 35101</td>
<td>2' x 4' x 1&quot;</td>
<td>0.54</td>
<td>64</td>
<td>0.85</td>
<td>-</td>
<td>A</td>
<td>0.83</td>
<td>up to 100%</td>
<td>✓</td>
</tr>
</tbody>
</table>

### 15/16" Suspension Systems

- 1200, 200 and Fire rated systems

### 9/16" Suspension Systems

- 4000 and Fire rated systems
**Material**
Stone wool (Mineral Wool) ceiling tiles with factory painted 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: 5
- Smoke Developed Index (UL Labeled): 5
- CAN/ULC S102 Flame Spread Index: 15
- 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.

**Environment**
- Up to 37% recycled content

**Thermal Insulation**
- R Value (BTU Units): 3.5
- RSI Value (Watts Units): 0.62

**Warranty Information**
- 30-Year Limited Product Warranty.
See www.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

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.

**Clean Room**
ISO Class 3

**Surface Durability**
Enhanced durability and dirt resistance.