Rockfon® Hygienic Plus™

**Features & Benefits**
- High performance tiles are suitable for clean room type environments
- Does not contribute to the growth of MRSA
- Has a low particle emission (ISO Class 5, 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)
- High fire performance
- High light reflectance (LR = 0.83)
- Available in square lay in

**Applications**
- Wet Room/Toilet
- Cafe/Restaurants
- Kitchen/Canteen
- Fitness Centre/Locker 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® Hygienic Plus™

### LEED® v4 Highlights

<table>
<thead>
<tr>
<th>Materials and Resources (MR)</th>
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<td>Waste Management Planning</td>
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<td>Interiors Life Cycle Impact Reduction</td>
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<td>Environmental Product Declarations</td>
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<td>Sourcing of Raw Materials</td>
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<td>Material Ingredients</td>
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<td>Waste Management</td>
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<tr>
<th>Indoor Environmental Quality (EQ)</th>
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<tr>
<td>Low Emitting Materials</td>
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<tr>
<td>Interior Lighting</td>
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<tr>
<td>Acoustic Performance</td>
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<tr>
<td><strong>Recycled Content</strong>: up to 36%</td>
</tr>
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<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>
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<tr>
<td>Square Lay In</td>
<td>SQ 31100</td>
<td>2' x 2' x 3/4&quot;</td>
<td>0.45</td>
<td>80</td>
<td>0.90</td>
<td>-</td>
<td>A</td>
<td>0.83</td>
<td>up to 100%</td>
<td>✓</td>
</tr>
<tr>
<td></td>
<td>SQ 31101</td>
<td>2' x 4' x 3/4&quot;</td>
<td>0.45</td>
<td>80</td>
<td>0.90</td>
<td>-</td>
<td>A</td>
<td>0.83</td>
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</tr>
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</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: 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 36% recycled content

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

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

Hygiene
Stone wool provides no sustenance to microorganisms

Clean Room
ISO Class 5

Surface Durability
Enhanced durability and dirt resistance.