Rockfon® Koral™

Features & Benefits
- Lightly-textured white surface
- Good sound absorption (NRC = 0.85)
- High fire performance
- High light reflectance (LR = 0.86)
- Available in square lay-in and tegular

Applications
- Office
- Classroom
- Cafeteria
- Locker Room
- Washroom

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
## 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>Light Reflectance (relative humidity)</th>
<th>Sag Resistance</th>
<th>Low VOC</th>
<th>lbs/sqft</th>
<th>sqft/carton</th>
</tr>
</thead>
<tbody>
<tr>
<td>Square Lay-In</td>
<td>SQ 1100</td>
<td>2’ x 2’ x 5/8”</td>
<td>0.85</td>
<td>170</td>
<td>A</td>
<td>0.86</td>
<td>up to 100%</td>
<td>✓</td>
<td>0.38</td>
</tr>
<tr>
<td></td>
<td>SQ 1101</td>
<td>2’ x 4’ x 5/8”</td>
<td>0.85</td>
<td>170</td>
<td>A</td>
<td>0.86</td>
<td>up to 100%</td>
<td>✓</td>
<td>0.38</td>
</tr>
<tr>
<td>Square Tegular Narrow</td>
<td>SLN 1120</td>
<td>2’ x 2’ x 5/8”</td>
<td>0.85</td>
<td>170</td>
<td>A</td>
<td>0.86</td>
<td>up to 100%</td>
<td>✓</td>
<td>0.47</td>
</tr>
<tr>
<td></td>
<td>SLN 1121</td>
<td>2’ x 4’ x 5/8”</td>
<td>0.85</td>
<td>170</td>
<td>A</td>
<td>0.86</td>
<td>up to 100%</td>
<td>✓</td>
<td>0.47</td>
</tr>
<tr>
<td>Square Tegular</td>
<td>SL 1160</td>
<td>2’ x 2’ x 5/8’</td>
<td>0.85</td>
<td>170</td>
<td>A</td>
<td>0.86</td>
<td>up to 100%</td>
<td>✓</td>
<td>0.47</td>
</tr>
<tr>
<td></td>
<td>SL 1161</td>
<td>2’ x 4’ x 5/8’</td>
<td>0.85</td>
<td>170</td>
<td>A</td>
<td>0.86</td>
<td>up to 100%</td>
<td>✓</td>
<td>0.47</td>
</tr>
</tbody>
</table>

### 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>
</tbody>
</table>

### Packaging Information

- **15/16” Suspension Systems**: 200, 1200 and Fire Rated systems
- **9/16” Suspension Systems**: 4000, 4500, 4600 and Fire Rated systems

- SQ - Square Lay-In
- SL - Square Tegular
- SLN - Square Tegular Narrow
- 4000 - Tempra
- 4500 - Ultraline 1/4” reveal
- 4600 - Ultraline 1/8” reveal
Rockfon Koral 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): 5
CAN/ULC S102 Flame Spread Index: 5
Smoke Developed Index: 0

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

Hygiene
Stone wool provides no sustenance to microorganisms

Cleaning
- Vacuum
- Damp cloth

Greenguard Gold Certified for Office and Educational Environments