Rockfon® Impact™

Features & Benefits
- A reinforced glass scrim enhancing impact resistance
- Good sound absorption (NRC = 0.85)
- High fire performance
- High light reflectance (LR = 0.86)
- Available in square lay-in

Applications
- Recreational Center
- Convention Center

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® Impact™

## 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 27%

## 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 4100</td>
<td>2’ x 2’ x 3/4”</td>
<td>0.85</td>
<td>-</td>
<td>A</td>
<td>0.86</td>
<td>up to 100%</td>
<td>✓</td>
<td>0.45</td>
<td>80</td>
</tr>
<tr>
<td></td>
<td>SQ 4200</td>
<td>2’ x 2’ x 1 1/2”</td>
<td>0.85</td>
<td>-</td>
<td>A</td>
<td>0.86</td>
<td>up to 100%</td>
<td>✓</td>
<td>0.82</td>
<td>40</td>
</tr>
</tbody>
</table>

## 15/16” Suspension Systems
- 200, 1200 and Fire Rated systems

- SQ - Square Lay-In
Rockfon Impact Properties

Material
Stone wool (Mineral Wool) ceiling tiles with factory applied latex paint on reinforced glass scrim to increase impact resistance
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 27% recycled content. Recycled content based on European manufacturing.

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

Impact Resistance
Rockfon Impact’s capability to withstand incidental or occasional ball impact has been tested. For more details, please contact customer service.

Thermal Insulation
R Value (BTU Units): 2.6 - 5.3
RSI Value (Watts Units): 0.46 - 0.92

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

Hygiene
Stone wool provides no sustenance to microorganisms

Greenguard Gold Certified for Office and Educational Environments

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