

# Rockfon® Impact™

0.85  
NRC

### 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

### Packaging Information

Edge Designation	Item Number	Modular Size (nominal)	NRC	AC	Fire Class	Light Reflectance	Sag Resistance (relative humidity)	Low VOC	lbs/sqft	sqft/carton	
	SQ	4100	2' x 2' x 3/4"	0.85	-	A	0.86	up to 100%	✓	0.45	80
	SQ	4200	2' x 2' x 1 1/2"	0.85	-	A	0.86	up to 100%	✓	0.82	40

### 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.



#### Thermal Insulation

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



#### 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](http://rockfon.com)



#### Hygiene

Stone wool provides no sustenance to microorganisms



#### 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.



Greenguard Gold Certified for Office and Educational Environments