

Rockfon® Hygienic Plus™

0.90

NRC

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, ISO 14644-1) 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)
- Fire Performance – Class A
- High light reflectance (LR = 0.83)
- Available in square lay in

Applications

- Wet Room/Toilet
- Cafe/Restaurants
- Kitchen/Canteen
- Fitness Center/Locker Room
- Laboratory



Rockfon ceiling tiles are manufactured using advanced stone wool technology. All stone wool tiles benefit from:



High Acoustic Absorption



Fire Performance – Class A



Moisture and Sag Resistance



Smooth, Modern Aesthetics

Rockfon® Hygienic Plus™

LEED® v4.1 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: 43%



Standard Panels



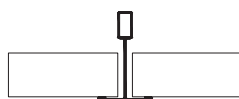
Packaging Information

Edge Designation	Item Number	Modular Size (nominal)	NRC	AC	Fire Class	Light Reflectance	Sag Resistance (relative humidity)	Low VOC	lbs/sqft	sqft/carton	
	SQ	31100	2' x 2' x 3/4"	0.90	-	A	0.83	up to 100%	✓	0.45	80
	SQ	31101	2' x 4' x 3/4"	0.90	-	A	0.83	up to 100%	✓	0.45	80

Recycled content values for our stone wool tiles and panels are based on 2021 production averages of a standard 2'x2' tile, and based on their primary production location.

15/16" Suspension Systems

200, 1200 and Fire Rated Systems



SQ



Rockfon® Hygienic Plus™ Properties

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

- ✓ GREENGUARD Gold available*
- ✓ Environmental Product Declaration available*
- ✓ Health Product Declaration available*
- ✓ Declare Label available*

* Applicable to all edge types



Cleaning

Vacuum
 Damp cloth
 Chemical resistance: resistant to diluted solutions of ammonia, chlorine and hydrogen peroxide



Environment

43% recycled content. Recycled content based on U.S. manufacturing.



Warranty

30-Year Limited Product Warranty
 See rockfon.com



Thermal Insulation

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



Hygiene

Stone wool provides no sustenance to microorganisms



Clean Room

ISO Class 5



Surface Durability

Enhanced durability and dirt resistance



GREENGUARD Gold Certified
 for Office and Educational
 Environments



CERTIFIED Environmental
 Product Declaration

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Rockfon

4849 S. Austin Ave.
 Chicago, IL 60638 USA

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Tel. +1-800-323-7164

Fax. +1-800-222-3744

rockfon.com