

# Rockfon® Hygienic Plus™

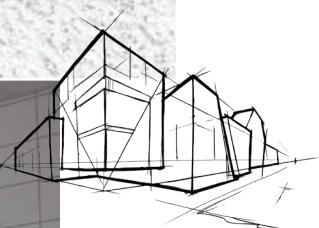
**0.90**  
NRC

## 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, 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™

**Materials and Resources (MR)**

- Waste Management Planning
- Interior 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 36%

Edge designation	Item number	Modular size (nominal)	lbs/sqft	sqft/carton	NRC	AC	Fire Class	Light Reflectance	Sag resistance (relative humidity)	Low VOC
Square Lay In	SQ	31100	2' x 2' x 3/4"	0.45	80	0.90	-	A	0.83	up to 100%
	SQ	31101	2' x 4' x 3/4"	0.45	80	0.90	-	A	0.83	up to 100%

15/16" Suspension Systems	9/16" Suspension Systems
1200, 200 and Fire rated 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



### Environment

Up to 36% recycled content



### Thermal Insulation

R Value (BTU Units): 2.6

RSI Value (Watts Units): 0.46



### 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



### Warranty Information

30-Year Limited Product Warranty.  
See [www.rockfon.com](http://www.rockfon.com)



### Hygiene

Stone wool provides no sustenance to microorganisms



### Clean Room

ISO Class 5



### Surface Durability

Enhanced durability and dirt resistance.

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