

Rockfon® Koral™

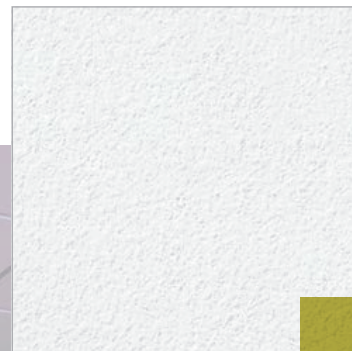
0.85
NRC

Features & Benefits

- Lightly-textured white surface
- Good sound absorption (NRC = 0.85)
- Fire Performance - Class A
- 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



Fire Performance - Class A



Moisture and Sag Resistance



Smooth, Modern Aesthetics

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%



Packaging Information

Standard Panels

Edge Designation	Item Number	Modular Size (nominal)	NRC	AC	Fire Class	Light Reflectance	Sag Resistance (relative humidity)	Low VOC	lbs/sqft	sqft/carton	
	SQ	1100	2' x 2' x 5/8"	0.85	170	A	0.86	up to 100%	✓	0.38	112
	SQ	1101	2' x 4' x 5/8"	0.85	170	A	0.86	up to 100%	✓	0.38	112
	SLN	1120	2' x 2' x 5/8"	0.85	170	A	0.86	up to 100%	✓	0.47	56
	SLN	1121	2' x 4' x 5/8"	0.85	170	A	0.86	up to 100%	✓	0.47	112
	SL	1160	2' x 2' x 5/8"	0.85	170	A	0.86	up to 100%	✓	0.47	56
	SL	1161	2' x 4' x 5/8"	0.85	170	A	0.86	up to 100%	✓	0.47	112

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	9/16" Suspension Systems
200, 1200 and Fire Rated systems	4000, 4500, 4600 and Fire Rated systems
<p>SQ - Square Lay-In SL - Square Tegular</p>	<p>SQ - Square Lay-In SLN - Square Tegular Narrow</p> <p>4000 - Tempra 4000 - Tempra 4500 - Ultraline 1/4" reveal 4600 - Ultraline 1/8" reveal</p>



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



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



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): 2.2
 RSI Value (Watts Units): 0.39



Hygiene

Stone wool provides no sustenance to microorganisms



Cleaning

Vacuum
 Damp cloth



GREENGUARD Gold Certified
 for Office and Educational
 Environments



CERTIFIED Environmental
 Product Declaration

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