

Rockfon® Industrial™ Opal

1.05 NRC

Features & Benefits

- For industrial applications
- Excellent sound absorption (NRC = 1.05)
- Fire Performance Class A
- To create a new ceiling or place under an existing one
- Available in square lay-in

Applications

- Light Industry
- Heavy Industry



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[®] Industrial[™] Opal

Standard Panels

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: 52%



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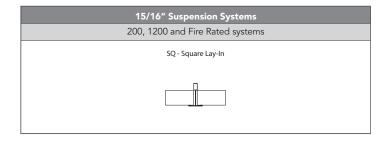




Packaging Information

Edge Designation		Item Number	Modular Size (nominal)	NRC	AC	Fire Class	Light Reflectance	Sag Resistance (relative humidity)	Low VOC	lbs/ sqft	sqft/ carton
Square Lay-In	SQ	6100	2' x 4' x 2"	1.05	-	А	0.64	up to 100%	✓	0.8	32

Recycled content values for our stone wool tiles and panels are based on 2021 production averages of a standard 2'x4' tile, and based on their primary production location.





Rockfon® Industrial™ Opal 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 G



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



Cleaning

Vacuum



Environment

52% recycled content. Recycled content based on U.S. manufacturing.



Warranty

30-Year Limited Product Warranty See rockfon.com



Thermal Insulation

R Value (BTU Units): 7.0 RSI Value (Watts Units): 1.23



Hygiene

Stone wool provides no sustenance to microorganisms



Tile Directionality

Rockfon Industrial[™] Opal tiles are directional and must be installed according to backside arrow direction. The arrow can be turned 180°, not 90°.



GREENGUARD Gold Certified for Office and Educational Environments



CERTIFIED Environmental Product Declaration

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