

# 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



**mindful**  
MATERIALS



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

## 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%



## 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 |    |
|-------------------|-------------|------------------------|--------------|------|------------|-------------------|------------------------------------|------------|----------|-------------|----|
| <br>Square Lay-In | SQ          | 6100                   | 2' x 4' x 2" | 1.05 | -          | A                 | 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.

### 15/16" Suspension Systems

200, 1200 and Fire Rated systems

SQ - Square Lay-In





## 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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