

Rockfon® Education Premium

0.90
NRC

Features & Benefits

- Smooth white modern aesthetic
- Economic solution with good sound absorption (NRC = 0.90)
- Fire Performance - Class A
- Lightweight panel, easy to carry and install
- Available in square lay-in and tegular

Applications

- Library
- Media center

**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® Education Premium

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: up to 49%



Packaging Information

| Edge Designation | Item Number | Modular Size (nominal) | NRC | Fire Class | Light Reflectance | Sag Resistance (relative humidity) | Low VOC | lbs/sqft | sqft/carton | |
|------------------|-------------|------------------------|--------------|------------|-------------------|------------------------------------|------------|----------|-------------|----|
| | SQ | 43100 | 2' x 2' x 1" | 0.90 | A | 0.84 | up to 100% | ✓ | 0.69 | 64 |
| | SQ | 43101 | 2' x 4' x 1" | 0.90 | A | 0.84 | up to 100% | ✓ | 0.69 | 64 |
| | SLN | 43200 | 2' x 2' x 1" | 0.90 | A | 0.84 | up to 100% | ✓ | 0.69 | 32 |
| | SLN | 43201 | 2' x 4' x 1" | 0.90 | A | 0.84 | up to 100% | ✓ | 0.69 | 64 |
| | SL | 43300 | 2' x 2' x 1" | 0.90 | A | 0.84 | up to 100% | ✓ | 0.69 | 32 |
| | SL | 43301 | 2' x 4' x 1" | 0.90 | A | 0.84 | up to 100% | ✓ | 0.69 | 64 |

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 (2' x 2' & 2' x 4' only) SLN - Square Tegular Narrow</p> <p>4000 - Tempra 4000 - Tempra 4500 - Ultraline 1/4" reveal 4600 - Ultraline 1/8" reveal</p> |



Rockfon® Education Premium 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

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

* Applicable to all edge types



Cleaning

Vacuum



Environment

49% recycled content



Warranty

30-Year Limited Product Warranty
 See rockfon.com



Thermal Insulation

R Value (BTU Units): 2.6 - 3.5
 RSI Value (Watts Units): 0.46 - 0.62



Hygiene

Stone wool provides no sustenance to microorganisms



Tile Directionality

Rockfon® Education Premium 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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Rockfon

4849 S. Austin Ave.
 Chicago, IL 60638 USA

Tel. +1-800-323-7164
cs@rockfon.com
rockfon.com