

# Rockfon® Education Standard™



## Features & Benefits

- Features a smooth white surface, providing a clean, contemporary look that enhances learning environments
- Offers an NRC of 0.70, making it an economic solution for educational settings
- Class A fire performance
- Available in both square lay-in and tegular edges
- Compliant with the Build America, Buy America Act (BABAA)

## Applications

- Hallway/Corridor
- Teacher Lounge
- Gymnasium
- Nurses Office
- Cafeteria



**High Acoustic Absorption**



**Class A Fire Performance**



**Moisture and Sag Resistance**



**Smooth, Modern Aesthetics**



**Mold and Mildew Resistance**



**30-year Warranty Applies to All Stone Tiles and Panels**



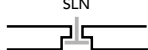
# Rockfon® Education Standard™



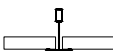
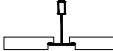
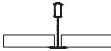
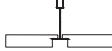
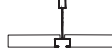
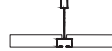
Scan to explore Rockfon® Education Standard™ Sustainability Certifications and Documentation



## Standard Panels

| Edge Designation                                                                                                  | Item Number | Modular Size (nominal) | NRC  | Fire Class | Mold & Mildew Resistance | Sag Resistance (relative humidity) | Light Reflectance | Embodied Carbon                               |                                                | Low VOC | Recyclable | Packaging Information |     |
|-------------------------------------------------------------------------------------------------------------------|-------------|------------------------|------|------------|--------------------------|------------------------------------|-------------------|-----------------------------------------------|------------------------------------------------|---------|------------|-----------------------|-----|
|                                                                                                                   |             |                        |      |            |                          |                                    |                   | Per 1m <sup>2</sup> (kg CO <sub>2</sub> - eq) | Per 1ft <sup>2</sup> (kg CO <sub>2</sub> - eq) |         |            |                       |     |
| <br>SQ<br>Square Lay-In          | 41100       | 2' x 2' x 5/8"         | 0.70 | A          | ✓                        | up to 100%                         | 0.84              | 2.57                                          | 0.238                                          | ✓       | ✓          | 0.47                  | 112 |
|                                                                                                                   | 41101       | 2' x 4' x 5/8"         | 0.70 | A          | ✓                        | up to 100%                         | 0.84              | 2.57                                          | 0.238                                          | ✓       | ✓          | 0.47                  | 112 |
| <br>SLN<br>Square Tegular Narrow | 41200       | 2' x 2' x 5/8"         | 0.70 | A          | ✓                        | up to 100%                         | 0.84              | 2.57                                          | 0.238                                          | ✓       | ✓          | 0.47                  | 56  |
|                                                                                                                   | 41201       | 2' x 4' x 5/8"         | 0.70 | A          | ✓                        | up to 100%                         | 0.84              | 2.57                                          | 0.238                                          | ✓       | ✓          | 0.47                  | 112 |
| <br>SL<br>Square Tegular        | 41300       | 2' x 2' x 5/8"         | 0.70 | A          | ✓                        | up to 100%                         | 0.84              | 2.57                                          | 0.238                                          | ✓       | ✓          | 0.47                  | 56  |
|                                                                                                                   | 41301       | 2' x 4' x 5/8"         | 0.70 | A          | ✓                        | up to 100%                         | 0.84              | 2.57                                          | 0.238                                          | ✓       | ✓          | 0.47                  | 112 |

## Product Compatibility

| 15/16" Suspension Systems                                                                                                                                                                                                                                                                                                     | 9/16" Suspension Systems                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 200, 1200 and Fire Rated systems                                                                                                                                                                                                                                                                                              | 4000, 4500, 4600 and Fire Rated systems                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <div> <div> <br/>           SQ<br/>           Square Lay-In         </div> <div> <br/>           SL<br/>           Square Tegular         </div> </div> | <div> <div> <br/>           SQ - Square Lay-In<br/>           (2' x 2' &amp; 2' x 4' only)<br/>           4000 - Tempra         </div> <div> <br/>           SLN - Square Tegular Narrow<br/>           4000 - Tempra         </div> <div> <br/>           4500 - Ultraline<br/>           1/4" reveal         </div> <div> <br/>           4600 - Ultraline<br/>           1/8" reveal         </div> </div> |

# Rockfon® Education Standard™

## Accessories

|                | Detail                                                                            | Rockfon Part Number | Product Number | Product Description                               | Packaging |          |
|----------------|-----------------------------------------------------------------------------------|---------------------|----------------|---------------------------------------------------|-----------|----------|
|                |                                                                                   |                     |                |                                                   | Pcs/ Ctn  | Lbs/ Ctn |
| General Clips* |  | 250348              | 935.00         | Universal Hold Down Clip                          | 1000      | 16       |
|                |  | 252923              | 425.01         | Hold Down Clip for 5/8" Board<br>250/1250 Systems | 200       | 2        |
|                |  | 250343              | 820.00         | Hold Down Clip for 5/8" Board<br>250/1250 Systems | 1000      | 7        |
|                |  | 250324              | 426.01         | Butterfly Retention Clip for 0" - 1" Panels       | 200       | 15       |
| Tile Paint     |  | 307988              | RFN941         | Edge Paint for Field Cut Panels<br>White – 8 oz   | Bottle    | 1        |
|                |  | 307989              | RFN941Q        | Edge Paint for Field Cut Panels<br>White – 32 oz  | Can       | 1        |

\*Clips should be chosen as per tile thickness

Scan for Full Accessories Guide



# Rockfon® Education Standard™ Properties

## Material

Stone wool (Mineral Wool) ceiling tiles with factory applied water-based paint on glass scrim surface.



### ASTM E1264 Classification

ASTM E1264 (2022): Type IV, Form 3, Pattern G  
ASTM E1264 (2023): Type A, Form A2.3, Pattern G



### Fire Performance

Rockfon® Education Standard™ tiles are tested for Surface Burning Characteristics to UL 723 (ASTM E84) for the US and CAN/ULC-S102 for Canada, and achieve:

Tested to US Standard      Flame Spread Index: 0  
UL 723 (ASTM E84):      Smoke Developed Index: 5

Canadian Standard      Flame Spread Index: 5  
CAN/ULC S102:      Smoke Developed Index: 0



### Mold and Mildew Resistance

Stone wool is inherently resistant to mold and mildew without added antimicrobials. Both, tile surface and substrate, are tested to:

- ✓ ASTM D3273 (Standard Test Method for Resistance to Growth of Mold on the Surface of Interior Coatings)
- ✓ ASTM C1338 (Standard Test Method for Determining Fungi Growth Resistance of Insulation Materials and Facings)



### Humidity Resistance

Stone wool ceiling tiles are inherently humidity resistant and are tested to ASTM C367 (Standard Test Methods for Strength Properties of Prefabricated Architectural Acoustical Tile or Lay-In Ceiling Panels) and won't sag or warp even in 100% relative humidity



### Cleaning

- ✓ Vacuum
- ✓ Damp cloth



### Thermal Resistance

R 2.17 hr.ft².°F/Btu for 5/8 inch (I-P)  
R 0.38 m².K/W for 15.9 mm (SI)



### Tile Directionality

Rockfon® Education Standard™ tiles are directional and must be installed according to backside arrow direction. The arrow can be turned 180°, not 90°



### Warranty

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

## Sustainability



### Transparency

- ✓ Environmental Product Declaration (Product-Specific, Type III)
- ✓ Health Product Declaration
- ✓ Declare Label

*Applicable to all edge types*



### Low-Emitting Materials

UL GREENGUARD Gold certified for low VOC (chemical) emissions and meet the California Department of Public Health (CDPH) Standard Method v1.2-2017 for offices and classroom environments



### Embodied Carbon

Global Warming Potential (GWP) kg of CO<sub>2</sub>-eq (per functional unit) from stages A1 - A3 for SQ Edge: 2.57 kg CO<sub>2</sub>-eq (per 1m²)\* / 0.238 kg CO<sub>2</sub>-eq (per 1f²)  
*For all other edge types, refer to p. 2*



### Rockcycle - Closed Loop Recycle Program

All stone wool ceiling tiles are eligible for the Rockcycle program. Please contact [rockcycle@rockfon.com](mailto:rockcycle@rockfon.com) for more information



### Discover Rockfon® Education Standard™

on Ecomedes and see how it aligns with the Common Materials Framework (CMF)

Find us on

**MasterSpec®**  
Powered by Deltek Specpoint®

BIM/Revit objects available at:  
[rockfon.com/products/tiles-and-panels/modular-ceilings/special-applications/education/rockfon-education-standard/](https://rockfon.com/products/tiles-and-panels/modular-ceilings/special-applications/education/rockfon-education-standard/)