

# Rockfon® Origin™

## Features & Benefits

- Versatile tile designed for multiple applications
- Available in both square lay-in and tegular edges
- Class A fire performance
- UL GREENGUARD Gold certified for low chemical emissions
- Stone wool is inherently mold and mildew resistant with no added antimicrobials

## Applications

- Offices
- Education
- Retail



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  
Wool Tiles and Panels





## Performance Factors

<b>Base Material</b>	Stone Wool
<b>Surface</b>	White Surface
<b>Fire Performance</b>	Class A Tested to US Standard ASTM E84: Flame Spread Index: 5 Smoke Developed Index: 0 Canadian Standard CAN/ULC S102: Flame Spread Index: 0 Smoke Developed Index: 0
<b>Warranty</b>	30-Year Tile Warranty

**Mold & Mildew Resistance**  
Inherently Resistant  
(applies to stone wool substrate and tile surfaces)  
Tested to ASTM D3273: 10  
(Scale of 0 to 10, 10 being highest performing)  
Tested to ASTM C1338: Pass  
(Pass or Fail, Stone Wool Tiles Pass)

**Sag Resistance**  
Won't Sag or Warp Even in 100% Relative Humidity  
Tested to ASTM C367

**Low VOC** UL GREENGUARD Gold Certified

## Standard Panels

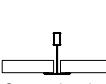
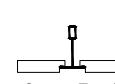
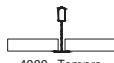
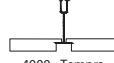
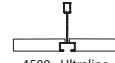
Product Name	Edge Designation	Item Number	Modular Size (nominal)	NRC	CAC	AC	Fire Class	Mold & Mildew Resistance	Sag Resistance (relative humidity)	Light Reflectance	Low VOC	Recyclable	lbs/sqft	sqft/carton
Rockfon® Origin™ 95	SQ Square Lay-In	55100	2' x 2' x 1"	0.95	22		A	✓	up to 100%	0.76	✓	✓	0.45	64
		55101	2' x 4' x 1"	0.95	22		A	✓	up to 100%	0.76	✓	✓	0.45	64
	SLN Square Tegular Narrow	55200	2' x 2' x 1"	0.95	22		A	✓	up to 100%	0.76	✓	✓	0.60	32
		55201	2' x 4' x 1"	0.95	22		A	✓	up to 100%	0.76	✓	✓	0.60	64
	SL Square Tegular	55300	2' x 2' x 1"	0.95	22		A	✓	up to 100%	0.76	✓	✓	0.58	32
		55301	2' x 4' x 1"	0.95	22		A	✓	up to 100%	0.76	✓	✓	0.59	64
Rockfon® Origin™ 90	SQ Square Lay-In	54100	2' x 2' x 3/4"	0.90	20		A	✓	up to 100%	0.76	✓	✓	0.36	80
		54101	2' x 4' x 3/4"	0.90	20		A	✓	up to 100%	0.76	✓	✓	0.36	80
	SLN Square Tegular Narrow	54200	2' x 2' x 3/4"	0.90	20		A	✓	up to 100%	0.76	✓	✓	0.48	40
		54201	2' x 4' x 3/4"	0.90	20		A	✓	up to 100%	0.76	✓	✓	0.48	80
	SL Square Tegular	54300	2' x 2' x 3/4"	0.90	20		A	✓	up to 100%	0.76	✓	✓	0.47	40
		54301	2' x 4' x 3/4"	0.90	20		A	✓	up to 100%	0.76	✓	✓	0.47	80



## Standard Panels

Product Name	Edge Designation	Item Number	Modular Size (nominal)			Mold & Mildew Resistance	Sag Resistance (relative humidity)	Light Reflectance	Low VOC	Recyclable	Packaging Information	
				NRC	Fire Class						lbs/sqft	sqft/carton
Rockfon® Origin™ 85	SQ	53100	2' x 2' x 3/4"	0.85	A	✓	up to 100%	0.76	✓	✓	0.36	80
		53101	2' x 4' x 3/4"	0.85	A	✓	up to 100%	0.76	✓	✓	0.36	80
	SLN	53200	2' x 2' x 3/4"	0.85	A	✓	up to 100%	0.76	✓	✓	0.48	40
		53201	2' x 4' x 3/4"	0.85	A	✓	up to 100%	0.76	✓	✓	0.48	80
	SL	53300	2' x 2' x 3/4"	0.85	A	✓	up to 100%	0.76	✓	✓	0.47	40
		53301	2' x 4' x 3/4"	0.85	A	✓	up to 100%	0.76	✓	✓	0.47	80
Rockfon® Origin™ 75	SQ	52100	2' x 2' x 5/8"	0.75	A	✓	up to 100%	0.76	✓	✓	0.34	112
		52101	2' x 4' x 5/8"	0.75	A	✓	up to 100%	0.76	✓	✓	0.34	112
	SLN	52200	2' x 2' x 5/8"	0.75	A	✓	up to 100%	0.76	✓	✓	0.38	56
		52201	2' x 4' x 5/8"	0.75	A	✓	up to 100%	0.76	✓	✓	0.39	112
	SL	52300	2' x 2' x 5/8"	0.75	A	✓	up to 100%	0.76	✓	✓	0.37	56
		52301	2' x 4' x 5/8"	0.75	A	✓	up to 100%	0.76	✓	✓	0.38	112

## Product Compatibility

15/16" Suspension Systems			9/16" Suspension Systems			
200, 1200 and Fire Rated systems			4000, 4500, 4600 and Fire Rated systems			
 			    			
SQ	SL	SLN	4000 - Tempra	4000 - Tempra	4500 - Ultraline 1/4" reveal	4600 - Ultraline 1/8" reveal
Square Lay-In	Square Tegular	Square Tegular Narrow				

# Rockfon® Origin™ Properties

## Material

Stone wool (Mineral Wool) ceiling tiles with 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® Origin™ 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 UL 723 (ASTM E84):	Flame Spread Index: 5 Smoke Developed Index: 0
Canadian Standard CAN/ULC S102:	Flame Spread Index: 0 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



### Thermal Resistance

R 3.47 hr.ft².°F/Btu per 1 inch (I-P)  
R 0.61 m².K/W per 25.4 mm (SI)



### Tile Directionality

Rockfon® Origin™ 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](http://rockfon.com)

## Sustainability



### 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



### 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