

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

Base Material	Stone Wool	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)
Surface	White Surface	Sag Resistance	Won't Sag or Warp Even in 100% Relative Humidity Tested to ASTM C367
Fire Performance	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	Low VOC	UL GREENGUARD Gold Certified
Warranty	30-Year Tile Warranty		



Standard Panels

<div><div></div><div>Packaging Information</div></div>														
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

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Product Name	Edge Designation	Item Number	Modular Size (nominal)	NRC	Fire Class	Mold & Mildew Resistance	Sag Resistance (relative humidity)	Light Reflectance	Low VOC	Recyclable	lbs/sqft	sqft/carton
Rockfon® Origin™ 85	 Square Lay-In	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
	 Square Tegular Narrow	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
	 Square Tegular	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	 Square Lay-In	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
	 Square Tegular Narrow	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
	 Square Tegular	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
<div> <div> SQ </div> <div> SL </div> </div> <div> Square Lay-In </div> <div> Square Tegular </div>	<div> <div> SQ - Square Lay-In (2' x 2' & 2' x 4' only) </div> <div> SLN - Square Tegular Narrow </div> </div> <div> 4000 - Tempra </div> <div> 4000 - Tempra </div> <div> 4500 - Ultraline 1/4" reveal </div> <div> 4600 - Ultraline 1/8" reveal </div>

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 Flame Spread Index: 5
UL 723 (ASTM E84): Smoke Developed Index: 0

Canadian Standard Flame Spread Index: 0
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



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

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 for more information