

Rockfon® Origin™ 60

Rockfon® Origin™ 70

Features & Benefits

- Smooth white surface
- Economic solution
- Lightweight panel, easy to install
- Fire Performance - Class A
- Stone wool is inherently resistant to mold and mildew with no added antimicrobials

Applications

General Utility Tiles for use in:

- Offices
- Education
- Retail



Basic 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



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Packaging Information

Standard Panels

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™ 70	 SQ Square Lay-In	51100	2' x 2' x 5/8"	0.70	A	✓	up to 100%	0.76	✓	✓	0.34	112
		51101	2' x 4' x 5/8"	0.70	A	✓	up to 100%	0.76	✓	✓	0.34	112
	 SLN Square Tegular Narrow	51200	2' x 2' x 5/8"	0.70	A	✓	up to 100%	0.76	✓	✓	0.60	32
		51201	2' x 4' x 5/8"	0.70	A	✓	up to 100%	0.76	✓	✓	0.60	64
	 SL Square Tegular	51300	2' x 2' x 5/8"	0.70	A	✓	up to 100%	0.76	✓	✓	0.37	56
		51301	2' x 4' x 5/8"	0.70	A	✓	up to 100%	0.76	✓	✓	0.38	112
Rockfon® Origin™ 60	 SQ Square Lay-In	50100	2' x 2' x 5/8"	0.60	A	✓	up to 100%	0.76	✓	✓	0.34	112
		50101	2' x 4' x 5/8"	0.60	A	✓	up to 100%	0.76	✓	✓	0.34	112

Product Compatibility

15/16" Suspension Systems	9/16" Suspension Systems
200, 1200 and Fire Rated systems	4000 and Fire Rated systems
 SQ Square Lay-in	 SQ Square Lay-in
 SL Square Tegular	 4000 Tempra

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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 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® 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