Part of ROCKWOOL Group

Rockfon Tropic®

Design Collection

UP TO 0.90 NRC

GWP AS LOW AS

0.190 kg CO_2 eq/ft²
2.04 kg CO_2-eq/1m²

Features & Benefits

- Smooth white surface brightens interiors with a modern aesthetic
- Good sound absorption (NRC 0.85 - 0.90) for quieter environments
- Available in square lay-in and tegular for design flexibility
- Stone wool is inherently mold and mildew resistant and do not include antimicrobials
- Compliant with the Build America, Buy America Act (BABAA)

Applications

- Office
- Classroom
- Reception
- Retail
- Hospitality

High Acoustic Absorption

Class A Fire Performance

Moisture and Sag Resistance

Smooth, Modern Aesthetics

Mold and Mildew Resistance

30 YEAR WARRANTY

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

GREENGUARD GOLD

ROCKCYCLE

Rockfon Tropic®

Scan to explore Rockfon Tropic®
Sustainability Certifications and Documentation

High Performance Factors

Base Material Stone Wool

Surface Smooth White Surface

Fire Performance
Class A
Tested to US Standard ASTM E84: Flame Spread Index: 0
Smoke Developed Index: 5
Canadian Standard CAN/ULC S102: Flame Spread Index: 5
Smoke Developed Index: 0

Warranty 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

Tropic 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 1m² (kg CO_2 - eq)	Per 1ft² (kg CO_2 - eq)			lbs/ sqft	sqft/ carton
SQ Square Lay-In	1000	2' x 2' x 5/8"	0.85	A	✓	up to 100%	0.85	2.04	0.190	✓	✓	0.38	112
	1001	2' x 4' x 5/8"	0.85	A	✓	up to 100%	0.85	2.04	0.190	✓	✓	0.38	112
	1009	20" x 60" x 3/4"	0.90	A	✓	up to 100%	0.85	2.04	0.190	✓	✓	0.45	83.33
SLN Square Tegular Narrow	1020	2' x 2' x 5/8"	0.85	A	✓	up to 100%	0.85	2.43	0.226	✓	✓	0.47	56
	1021	2' x 4' x 5/8"	0.85	A	✓	up to 100%	0.85	2.43	0.226	✓	✓	0.47	112
SL Square Tegular	1060	2' x 2' x 5/8"	0.85	A	✓	up to 100%	0.85	2.43	0.226	✓	✓	0.47	56
	1061	2' x 4' x 5/8"	0.85	A	✓	up to 100%	0.85	2.43	0.226	✓	✓	0.47	112

Rockfon Tropic®

Tropic Module Tiles

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 1m² (kg CO_2 - eq)	Per 1ft² (kg CO_2 - eq)			lbs/ sqft	sqft/ carton
SLN Square Tegular Narrow	1030	4" x 24" x 5/8"	0.85	A	✓	up to 100%	0.85	2.43	0.226	✓	✓	0.47	20
	1040	4" x 48" x 5/8"	0.85	A	✓	up to 100%	0.85	2.43	0.226	✓	✓	0.47	40
	1031	6" x 24" x 5/8"	0.85	A	✓	up to 100%	0.85	2.43	0.226	✓	✓	0.47	20
	1041	6" x 48" x 5/8"	0.85	A	✓	up to 100%	0.85	2.43	0.226	✓	✓	0.47	40
	1032	12" x 24" x 5/8"	0.85	A	✓	up to 100%	0.85	2.43	0.226	✓	✓	0.47	20
	1042	12" x 48" x 5/8"	0.85	A	✓	up to 100%	0.85	2.43	0.226	✓	✓	0.47	40
SL Square Tegular	1070	4" x 24" x 5/8"	0.85	A	✓	up to 100%	0.85	2.43	0.226	✓	✓	0.47	20
	1080	4" x 48" x 5/8"	0.85	A	✓	up to 100%	0.85	2.43	0.226	✓	✓	0.47	40
	1071	6" x 24" x 5/8"	0.85	A	✓	up to 100%	0.85	2.43	0.226	✓	✓	0.47	20
	1081	6" x 48" x 5/8"	0.85	A	✓	up to 100%	0.85	2.43	0.226	✓	✓	0.47	40
	1072	12" x 24" x 5/8"	0.85	A	✓	up to 100%	0.85	2.43	0.226	✓	✓	0.47	20
	1082	12" x 48" x 5/8"	0.85	A	✓	up to 100%	0.85	2.43	0.226	✓	✓	0.47	40

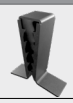
** Items not UL Listed*

Product Compatibility

15/16" Suspension Systems	9/16" Suspension Systems
200, 1200 and Fire Rated Systems	4000, 4500, 4600 and Fire Rated Systems
SQ Square Lay-in SL Square Tegular	SQ - Square Lay-In (2' x 2' & 2' x 4' only) SLN - Square Tegular Narrow 4000 - Tempra 4000 - Tempra 4200 - Integrity 4500 - Ultraline 1/4" reveal 4600 - Ultraline 1/8" reveal

Rockfon Tropic®

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 250/1250 Systems	200	2
		250343	820.00	Hold Down Clip for 5/8" Board 250/1250 Systems	1000	7
		237949	490.00	Hold Down Clip for 0"- 3/4" Panels (Black)	100	2
		237952	491.00	Hold Down Clip for 3/4" - 1-1/4" Panels (Blue)	150	2
		250324	426.01	Butterfly Retention Clip for 0" - 1" Panels	200	15
Tile Paint		307988	RFN941	Edge Paint for Field Cut Panels White – 8 oz	Bottle	1
		307989	RFN941Q	Edge Paint for Field Cut Panels White – 32 oz	Can	1

**Clips should be chosen as per tile thickness*

Scan for Full Accessories Guide

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

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_2-eq (per functional unit) from stages A1 - A3 for SQ Edge: 2.04 kg CO_2-eq (per 1m²) / 0.190 kg CO_2-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 for more information

Discover Rockfon Tropic®

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/rockfon-tropic/

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