

# Rockfon® Tropic®

# UP TO **0.90** NRC

# **Features & Benefits**

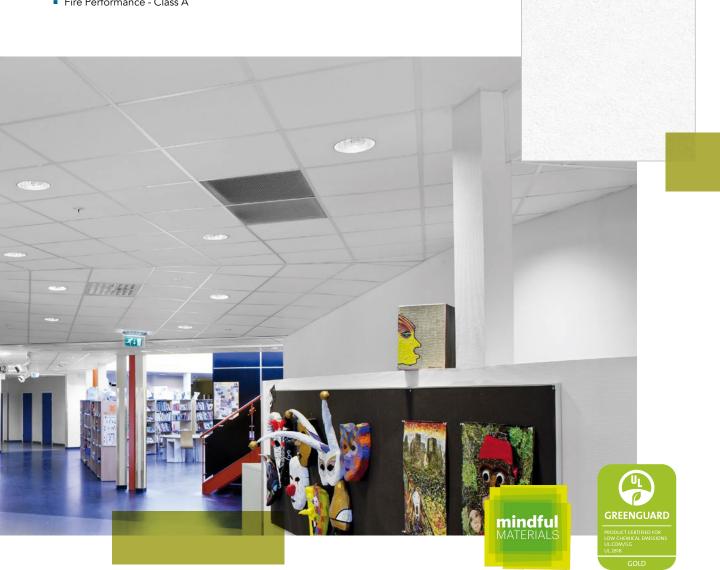
- Smooth white surface
- Good sound absorption (NRC = 0.85 0.90)
- High fire performance
- High light reflectance (LR = 0.86)
- Available in square lay-in and tegular

Fire Performance - Class A

# **Applications**

- Office
- Classroom
- Reception
- Retail

Hospitality



 $Rock fon \ ceiling \ tiles \ are \ manufactured \ using \ advanced \ stone \ wool \ technology. \ All \ stone \ wool \ tiles \ benefit \ from:$ 



High Acoustic Absorption



Fire Performance - Class A



Moisture and Sag Resistance



Smooth, Modern Aesthetics

# Rockfon® Tropic®

**Standard Panels** 

# LEED® v4.1 Highlights

# Materials and Resources (MR)

Interiors Life Cycle Impact Reduction Environmental Product Declarations Sourcing of Raw Materials Material Ingredients Waste Management

# Indoor Environmental Quality (EQ)

- Low-Emitting Ma✓ Interior Lighting













# **Packaging** Information

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Edge Designation		Item Number	Modular Size (nominal)	NRC	AC	Fire Class	Light Reflectance	Sag Resistance (relative humidity)	Low VOC	lbs/ sqft	sqft/ carton
Square Lay-In	SQ	1000	2' x 2' x 5/8"	0.85	-	А	0.86	up to 100%	✓	0.38	112
	SQ	1001	2' x 4' x 5/8"	0.85	-	А	0.86	up to 100%	✓	0.38	112
	SQ	1009	20" x 60" x 3/4"	0.90	-	А	0.86	up to 100%	<b>✓</b>	0.45	83.33
Square Tegular Narrow	SLN	1020	2' x 2' x 5/8"	0.85	-	А	0.86	up to 100%	✓	0.47	56
	SLN	1021	2' x 4' x 5/8"	0.85	-	А	0.86	up to 100%	✓	0.47	112
Square Tegular	SL	1060	2' x 2' x 5/8"	0.85	-	А	0.86	up to 100%	✓	0.47	56
	SL	1061	2' x 4' x 5/8"	0.85	-	А	0.86	up to 100%	✓	0.47	112

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)					
	4000 - Tempra 4000 - Tempra 4500 - Ultraline 1/4" reveal 1/8" reveal					



# **Rockfon® Tropic® Properties**

### **Material**

Stone wool (Mineral Wool) ceiling tiles with factory applied latex paint on glass scrim surface ASTM E1264 CLASSIFICATION: Type XX - Stone wool base with membrane-faced overlay, Pattern G



# **Fire Performance**

Surface burning characteristics: UL723 (ASTM E84) Flame Spread Index: 0 Smoke Developed Index (UL Labeled): 5 CAN/ULC S102 Flame Spread Index: 5 Smoke Developed Index: 0



# Sustainability

Many of Rockfon stone wool acoustic solutions are GREENGUARD Gold low VOC certified and meet the State of California's Department of Public Health Services Standard Practice for Specification Section 01350 (California Section 01350) for testing chemical emissions.

Selected potential applications: LEED, WELL, CHPS, Green Globes, BREEAM Int. and CALGreen

- ✓ GREENGUARD Gold available\*
- ✓ Environmental Product Declaration available\*
- ✓ Health Product Declaration available\*
- ✓ Declare Labels available\*
  - \* Applicable to all edge types



#### Environment

Up to 47% recycled content. Recycled content based on U.S. manufacturing.



## Warranty

30-Year Limited Product Warranty See rockfon.com



# **Thermal Insulation**

R Value (BTU Units): 2.2 - 2.6 RSI Value (Watts Units): 0.39 - 0.46



# Hygiene

Stone wool provides no sustenance to microorganisms



# Cleaning

Vacuum



GREENGUARD Gold Certified for Office and Educational Environments

022421

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