



# Rockfon Sonar® Activity

## LEED® v4 Highlights

### Materials and Resources (MR)

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

### Indoor Environmental Quality (EQ)

- ✓ Low-Emitting Materials
  - ✓ Interior Lighting
  - ✓ Acoustic Performance
- Recycled Content:** up to 41%



Edge designation	Item number	Modular size (nominal)	lbs/sqft	sqft/carton	NRC	CAC	AC	Fire Class	Light Reflectance	Sag resistance (relative humidity)	Low VOC	
 Square Lay In	SQ	15100	2' x 2' x 1 1/2"	1.3	40	0.90	22	180	A	0.85	up to 100 %	✓
 Angled Tegular	SLT	15300	2' x 2' x 1 1/2"	1.3	20	0.90	22	180	A	0.85	up to 100 %	✓
 Direct Mount	DMT	15350	2' x 2' x 1 1/2"	1.3	20	0.90	22	180	A	0.85	up to 100 %	✓

15/16" Suspension Systems	9/16" Suspension Systems
1200, 200 and Fire rated systems	4000 and Fire rated systems
 SQ      SLT	



Budget: \$\$\$\$

**Material**

Stone wool (Mineral Wool) ceiling tiles with factory painted glass scrim surface  
ASTM E1264 CLASSIFICATION: Type XX - Stone wool base with membrane-faced overlay, Pattern E



**Fire Performance**

Surface burning characteristics:  
UL723 (ASTM E84) Flame Spread Index: 0  
Smoke Developed Index (UL Labeled): 0  
CAN/ULC S102 Flame Spread Index: 10  
Smoke Developed Index: 5



**Environment**

Fully recyclable



**Thermal Insulation**

R Value (BTU Units): 5.3  
RSI Value (Watts Units): 0.92



**VOC Emissions**

All Rockfon stone wool acoustic solutions are GREENGUARD Gold lowVOC 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.



**Warranty Information**

30-Year Limited Product Warranty.  
See [www.rockfon.com](http://www.rockfon.com)



**Hygiene**

Stone wool provides no sustenance to microorganisms



**Cleaning**

- Vacuum
- Damp cloth
- Chemical resistance: resistant to diluted solutions of ammonia, chlorine and hydrogen peroxide



**Clean Room**

ISO Class 5