

Rockfon Sonar®

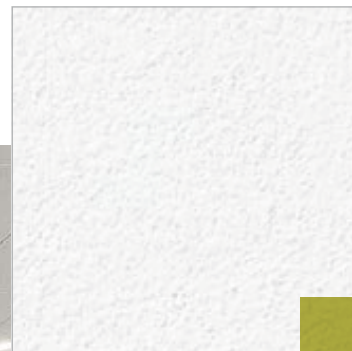
UP TO
0.95
NRC

Features & Benefits

- Elegant lightly-textured white surface
- High sound absorption (NRC = 0.70 - 0.95)
- GREENGUARD Gold Certification for low VOC emission
- Available in a variety of edges and sizes
- Mold and mildew resistant

Applications

- Open Office
- Lobby
- Lecture Hall
- Library
- Auditorium



Rockfon ceiling tiles are manufactured using advanced stone wool technology. All stone wool tiles benefit from:



**High Acoustic
Absorption**



**Class A Fire Rated
Performance**



**Moisture and Sag
Resistance**



**Smooth, Modern
Aesthetics**

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 48%



Packaging Information

Standard Panels

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 16100	2' x 2' x 1"	0.95	190	A	0.85	up to 100%	✓	0.69	64
	SQ 16101	2' x 4' x 1"	0.95	190	A	0.85	up to 100%	✓	0.69	64
	SQ 16102	2' x 5' x 1"	0.95	190	A	0.85	up to 100%	✓	0.69	80
	SQ 16103	2' x 6' x 1"	0.95	190	A	0.85	up to 100%	✓	0.69	96
	SQ 16104	2' x 8' x 1"	0.95	190	A	0.85	up to 100%	✓	0.69	128
	SQ 16105	30" x 30" x 1"	0.95	190	A	0.85	up to 100%	✓	0.69	37.5
	SQ 16106	20" x 60" x 1"	0.95	190	A	0.85	up to 100%	✓	0.69	66.67
	SQ 16107	4' x 4' x 1"	0.95	190	A	0.85	up to 100%	✓	0.69	128
Square Tegular Narrow 	SLN 16200	2' x 2' x 1"	0.95	190	A	0.85	up to 100%	✓	0.69	32
	SLN 16201	2' x 4' x 1"	0.95	190	A	0.85	up to 100%	✓	0.69	64
	SLN 16202	2' x 5' x 1"	0.95	190	A	0.85	up to 100%	✓	0.69	60
	SLN 16203	2' x 6' x 1"	0.95	190	A	0.85	up to 100%	✓	0.69	72
	SLN 16204	2' x 8' x 1"	0.95	190	A	0.85	up to 100%	✓	0.69	96
	SLN 16205	30" x 30" x 1"	0.95	190	A	0.85	up to 100%	✓	0.69	37.5
	SLN 16209	20" x 60" x 1"	0.95	190	A	0.85	up to 100%	✓	0.69	50
	SLN 16207	4' x 4' x 1"	0.95	190	A	0.85	up to 100%	✓	0.69	96
Angled Tegular 	SLT 16300	2' x 2' x 1"	0.95	190	A	0.85	up to 100%	✓	0.69	32
	SLT 16301	2' x 4' x 1"	0.95	190	A	0.85	up to 100%	✓	0.69	64
	SLT 16302	2' x 5' x 1"	0.95	190	A	0.85	up to 100%	✓	0.69	60
	SLT 16303	2' x 6' x 1"	0.95	190	A	0.85	up to 100%	✓	0.69	72
	SLT 16304	2' x 8' x 1"	0.95	190	A	0.85	up to 100%	✓	0.69	96
	SLT 16305	30" x 30" x 1"	0.95	190	A	0.85	up to 100%	✓	0.69	37.5
	SLT 16309	20" x 60" x 1"	0.95	190	A	0.85	up to 100%	✓	0.69	50
	SLT 16307	4' x 4' x 1"	0.95	190	A	0.85	up to 100%	✓	0.69	96
Direct Mount 	DMT 14350	2' x 2' x 3/4"	0.70	190	A	0.85	up to 100%	✓	0.69	40
	DMT 14351	2' x 4' x 3/4"	0.70	190	A	0.85	up to 100%	✓	0.69	80
	DMT 14353	2' x 6' x 3/4"	0.70	190	A	0.85	up to 100%	✓	0.69	96
	DMT 16354	2' x 8' x 1"	0.70	190	A	0.85	up to 100%	✓	0.84	96
	DMT 16355	30" x 30" x 1"	0.70	190	A	0.85	up to 100%	✓	0.84	37.5
	DMT 16357	4' x 4' x 1"	0.70	190	A	0.85	up to 100%	✓	0.84	96
Shiplap 	SLP 16457	4' x 4' x 1"	0.90	190	A	0.85	up to 100%	✓	0.84	96
Semi-Concealed 	SCD 14550	2' x 2' x 3/4"	0.90	190	A	0.85	up to 100%	✓	0.69	40
	SCD 14551	2' x 4' x 3/4"	0.90	190	A	0.85	up to 100%	✓	0.69	80
	SCD 14552	2' x 5' x 3/4"	0.90	190	A	0.85	up to 100%	✓	0.69	80
	SCD 14553	2' x 6' x 3/4"	0.90	190	A	0.85	up to 100%	✓	0.69	96
	SCD 16554	2' x 8' x 1"	0.90	190	A	0.85	up to 100%	✓	0.84	96
	SCD 16555	30" x 30" x 1"	0.90	190	A	0.85	up to 100%	✓	0.84	37.5
Fully Concealed 	CDX 14600	2' x 2' x 7/8"	0.90	190	A	0.85	up to 100%	✓	0.75	40
	CDX 14601	2' x 4' x 7/8"	0.90	190	A	0.85	up to 100%	✓	0.75	80
	CDX 14602	2' x 5' x 7/8"	0.90	190	A	0.85	up to 100%	✓	0.75	100
	CDX 14603	2' x 6' x 7/8"	0.90	190	A	0.85	up to 100%	✓	0.75	72
	CDX 16604	2' x 8' x 1"	0.90	190	A	0.85	up to 100%	✓	0.84	96
	CDX 16605	30" x 30" x 1"	0.90	190	A	0.85	up to 100%	✓	0.84	37.5

Rockfon Sonar®

Module Panels



Packaging Information

Edge Designation	Item Number	Modular Size (nominal)	NRC	AC	Fire Class	Light Reflectance	Sag Resistance (relative humidity)	Low VOC	lbs/sqft	sqft/carton
Square Tegular Narrow 	SLN 16220	4" x 2' x 1"	0.95	190	A	0.85	up to 100%	✓	0.69	24
	SLN 16230	4" x 4' x 1"	0.95	190	A	0.85	up to 100%	✓	0.69	16
	SLN 16221	6" x 2' x 1"	0.95	190	A	0.85	up to 100%	✓	0.69	24
	SLN 16231	6" x 4' x 1"	0.95	190	A	0.85	up to 100%	✓	0.69	16
	SLN 16222	12" x 2' x 1"	0.95	190	A	0.85	up to 100%	✓	0.69	24
	SLN 16232	12" x 4' x 1"	0.95	190	A	0.85	up to 100%	✓	0.69	48
Angled Tegular 	SLT 16320	4" x 2' x 1"	0.95	190	A	0.85	up to 100%	✓	0.69	24
	SLT 16330	4" x 4' x 1"	0.95	190	A	0.85	up to 100%	✓	0.69	16
	SLT 16321	6" x 2' x 1"	0.95	190	A	0.85	up to 100%	✓	0.69	24
	SLT 16331	6" x 4' x 1"	0.95	190	A	0.85	up to 100%	✓	0.69	16
	SLT 16322	12" x 2' x 1"	0.95	190	A	0.85	up to 100%	✓	0.69	24
	SLT 16332	12" x 4' x 1"	0.95	190	A	0.85	up to 100%	✓	0.69	48

Module tiles are produced in an offline manufacturing process and may have minor variance in edge finish

15/16" Suspension Systems					9/16" Suspension Systems			
200, 1200 and Fire Rated systems					4000, 4200, 4500, 4600 and Fire Rated systems			
SQ - Square Lay-In	SLT - Angled Tegular	SLP - Shiplap	SCD - Semi-Concealed	CDX - Fully Concealed	SLN - Square Tegular Narrow			
					4000 - Tempra	4200 - Integrity	4500 - Ultraline 1/4" reveal	4600 - Ultraline 1/8" reveal



Rockfon Sonar Properties

Material

Stone wool (Mineral Wool) ceiling tiles with factory applied latex paint and latex laquer on 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

Up to 48% recycled content. Recycled content based on U.S. manufacturing.



Thermal Insulation

R Value (BTU Units): 2.6 - 3.5
 RSI Value (Watts Units): 0.46 - 0.62



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.



Warranty

30-Year Limited Product Warranty. See 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



Greenguard Gold Certified for Office and Educational Environments

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