



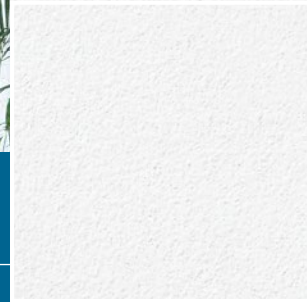
Rockfon Sonar® dB

FEATURES & BENEFITS

- Elegant lightly-textured white surface
- Optimal acoustical comfort combining high sound insulation (CAC up to 43 dB) with high sound absorption (NRC = 0.85)
- High fire performance
- High light reflection (LR = 0.85)

APPLICATIONS

- Meeting Room



LEED® V4 HIGHLIGHTS

Materials and Resources (MR)

Construction & Demolition Waste Management Planning	✓
Interiors Life Cycle Impact Reduction - Designed for Flexibility	✓
Building Product Disclosure and Optimization - Environmental Product Declarations	✓
Building Product Disclosure and Optimization - Sourcing of Raw Materials	✓
Building Product Disclosure and Optimization - Material Ingredients	✓
Construction and Demolition Waste Management	✓

Indoor Environmental Quality (EQ)

Low-Emitting Materials	✓
Interior Lighting	✓
Acoustic Performance	✓

RECYCLED CONTENT: UP TO 39%



Rockfon Sonar® dB



Edge designation		Item number	Modular size (nominal)	lbs/sqft	sqft/carton	NRC	CAC	AC	Fire Class	Light Reflectance	Sag resistance (relative humidity)	LOW VOC
	SQ	20100	2' x 2' x 1"	0.69	64	0.85	33	190	A	0.85	UP TO 100%	✓
	SQ	21100	2' x 2' x 1 1/4"	0.99	48	0.85	35	180	A	0.85	UP TO 100%	✓
	SQ	22100	2' x 2' x 1 1/2"	1.42	40	0.85	37	170	A	0.85	UP TO 100%	✓
	SQ	23100	2' x 2' x 2"	1.61	32	0.85	43	180	A	0.85	UP TO 70%	✓
	SLN	20200	2' x 2' x 1"	0.69	32	0.85	33	190	A	0.85	UP TO 100%	✓
	SLN	21200	2' x 2' x 1 1/4"	0.99	24	0.85	35	180	A	0.85	UP TO 100%	✓
	SLN	22200	2' x 2' x 1 1/2"	1.42	20	0.85	37	170	A	0.85	UP TO 100%	✓
	SLN	23200	2' x 2' x 2"	1.61	16	0.85	43	180	A	0.85	UP TO 70%	✓
	SLT	20300	2' x 2' x 1"	0.69	32	0.85	33	190	A	0.85	UP TO 100%	✓
	SLT	21300	2' x 2' x 1 1/4"	0.99	24	0.85	35	180	A	0.85	UP TO 100%	✓
	SLT	22300	2' x 2' x 1 1/2"	1.42	20	0.85	37	170	A	0.85	UP TO 100%	✓
	SLT	23300	2' x 2' x 2"	1.61	16	0.85	43	180	A	0.85	UP TO 70%	✓
	SLP	21450	2' x 2' x 1 1/4"	0.99	24	0.85	35	180	A	0.85	UP TO 100%	✓
	SLP	22450	2' x 2' x 1 1/2"	1.42	20	0.85	37	170	A	0.85	UP TO 100%	✓
	SLP	23450	2' x 2' x 2"	1.61	16	0.85	43	180	A	0.85	UP TO 70%	✓

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: 0-5
Smoke Developed Index (UL Labeled): 0-5
CAN/ULC S102 Flame Spread Index: 10-15
Smoke Developed Index: 5



ENVIRONMENT

Fully recyclable



THERMAL INSULATION

R Value (BTU Units): 3.5 - 7.0
RSI Value (Watts Units): 0.62 - 1.23



VOC/FORMALDEHYDE EMISSIONS

All 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 INFORMATION:

30-Year Limited Product Warranty.
See 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

15/16" SUSPENSION SYSTEMS	9/16" SUSPENSION SYSTEMS
1200, 200 and Fire rated systems	4000, 4500, 4600 and Fire rated systems