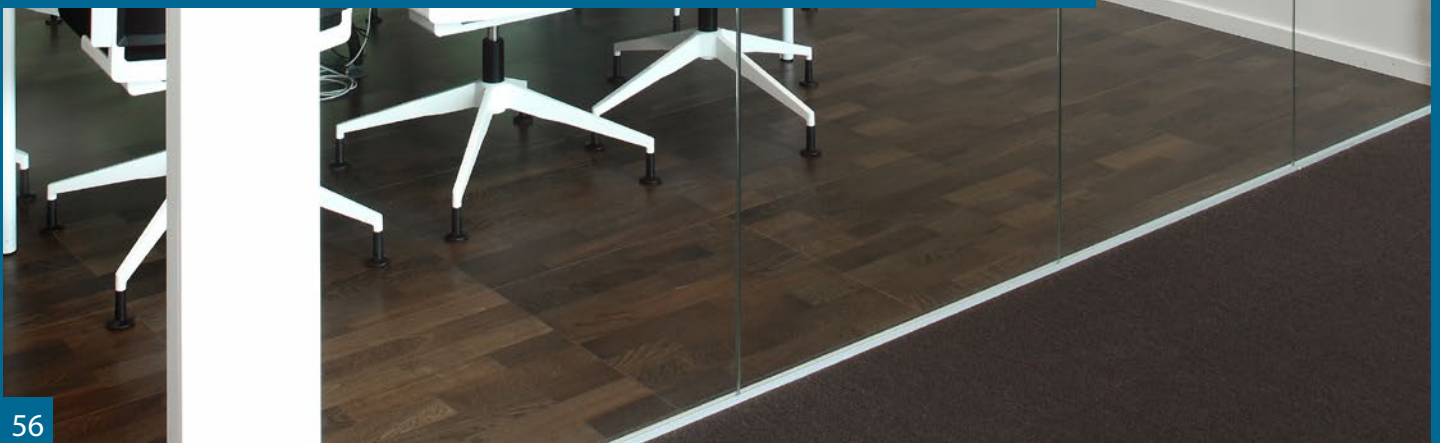# Rockfon® Sonar dB™

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:
- Single offices
- Meeting rooms
- Executive and legal offices
- Healthcare offices and patient rooms

ROXUL Rockfon®

CREATE AND PROTECT®

Rockfon® Sonar dB™

CLASSIFIED c(UL)us

RECYCLED CONTENT: up to 40%

Edge designation		Item number	Modular size	lbs/sqft	sqft/carton	NRC	CAC	AC	Fire Class	Light Reflectance	Thermal Insulation	
											R Value (BTU Units)	RSI Value (Watts Units)
Square Lay In	SQ	20100	2' x 2' x 1"	0.73	64	0.85	33	190	A	0.85	3.5	0.62
Square Tegular Narrow	SLN	20200	2' x 2' x 1"	0.73	32	0.85	33	190	A	0.85	3.5	0.62
Angled Tegular	SLT	20300	2' x 2' x 1"	0.73	32	0.85	33	190	A	0.85	3.5	0.62
Square Lay In	SQ	21100	2' x 2' x 1-1/4"	1.07	48	0.85	35	180	A	0.85	4.4	0.77
Square Tegular Narrow	SLN	21200	2' x 2' x 1-1/4"	1.07	24	0.85	35	180	A	0.85	4.4	0.77
Angled Tegular	SLT	21300	2' x 2' x 1-1/4"	1.07	24	0.85	35	180	A	0.85	4.4	0.77
Shiplap	SLP	21450	2' x 2' x 1-1/4"	1.07	24	0.85	35	180	A	0.85	4.4	0.77
Square Lay In	SQ	22100	2' x 2' x 1-1/2"	1.37	40	0.85	37	170	A	0.85	5.3	0.92
Square Tegular Narrow	SLN	22200	2' x 2' x 1-1/2"	1.37	20	0.85	37	170	A	0.85	5.3	0.92
Angled Tegular	SLT	22300	2' x 2' x 1-1/2"	1.37	20	0.85	37	170	A	0.85	5.3	0.92
Shiplap	SLP	22450	2' x 2' x 1-1/2"	1.37	20	0.85	37	170	A	0.85	5.3	0.92
Square Lay In	SQ	23100	2' x 2' x 2"	1.64	32	0.85	43	180	A	0.85	7.0	1.23
Square Tegular Narrow	SLN	23200	2' x 2' x 2"	1.64	16	0.85	43	180	A	0.85	7.0	1.23
Angled Tegular	SLT	23300	2' x 2' x 2"	1.64	16	0.85	43	180	A	0.85	7.0	1.23
Shiplap	SLP	23450	2' x 2' x 2"	1.64	16	0.85	43	180	A	0.85	7.0	1.23

MATERIAL:
Stone wool (Mineral Wool) ceiling tiles

SURFACE FINISH:
Factory painted glass scrim

FIRE PERFORMANCE:
Surface burning characteristics: UL723 (ASTM E84) Flame Spread Index 0-5, Smoke developed Index 0-5 (UL Labeled). CAN/ULC S102 Flame Spread Index 10-15, Smoke developed Index 5.

ASTM E1264 CLASSIFICATION:
Type XX - Stone wool base with membrane-faced overlay, Pattern E

SAG RESISTANCE:
ROCKFON ceiling tiles are dimensionally stable even at high humidity levels of up to 100% relative humidity and can be installed at all temperatures ranging from 32 °F to 104 °F. No acclimatization is needed. ROCKFON ceiling tiles can be installed during the very early stage of the build (when windows are not fully sealed) without any risk of deflection of the tiles. The low weight, stability and nonhygroscopic character of ROCKFON tiles will limit the weight of the fully installed ceiling whilst retaining its declared properties even when applied in infrequently heated and unheated rooms without condensation.

VOC/FORMALDEHYDE EMISSIONS:
The product fulfils requirements for low emitting acoustic ceiling tiles and meets the California Department of Health Services Standard Method V1.1 (February 2012) "Standard method for the Testing and Evaluation of Volatile Organic Chemical Emissions from Indoor Sources Using Environmental Chambers (Section 01350)." Selected potential applications: LEED, CHPS and CALGreen.

HYGIENIC PROPERTIES:
ROCKFON ceiling tiles are made of water repellent stone wool. Stone wool has no nutritional value and therefore it provides no sustenance to harmful micro-organisms.

CLEANING PROPERTIES:
The surface can be vacuum cleaned with a soft brush attachment. It can also be cleaned using a damp cloth with cold or warm water (max. 104 °F) with a slightly alkaline detergent (pH between 7 and 9) without alcohol, ammonia or chlorine. Cleaning with a sponge or damp cloth may render the surface slightly shinier and we therefore recommend cleaning the whole surface evenly for best results.

WARRANTY INFORMATION:
10-Year Limited Product Warranty.
See **www.rockfon.com**

SUSTAINABILITY:
ROCKFON stone wool ceiling tiles are primarily made from abundantly available basalt rock and contain up to 42% recycled materials. ROCKFON products supplied in North America are produced in ISO9001/ISO14001 certified factories.