

Rockfon Sonar®

UP TO
0.95
NRC

UP TO 35 CAC

Features & Benefits

- Rockfon Sonar® widest range of edges and sizes offers versatility in architectural designs
- The white, lightly textured surface of Rockfon Sonar® reflects up to 86 percent of light, effectively dispersing natural light to support energy efficiency
- Class A fire performance up to 0 Smoke Development and 0 Flame Spread ensures a safe environment for occupants
- Highly absorptive product with NRC up to 0.95, promoting a healthy, comfortable acoustic environment
- UL GREENGUARD Gold certified for low chemical emissions to support overall indoor air quality
- Backed by EPD and Third-Party Verified HPD, helping designers and specifiers achieve building certification
- Due to the natural properties of stone wool, Rockfon stone wool tiles are inherently mold and mildew resistant and do not include antimicrobials
- Low particle emission (ISO Class 5, ISO14644-1) for air cleanliness
- Backed by 30-year warranty

Applications

- Suitable for New Build and Renovation
- Open Plan Office
- Private Office Space with Closed Partitions
- Education
- Retail
- Leisure
- Healthcare



High Acoustic Absorption



Fire Performance - Class A



Moisture and Sag Resistance



Smooth, Modern Aesthetics



Mold and Mildew Resistance



30 YEAR WARRANTY
30-year Warranty Applies to All Stone Tiles and Panels

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MasterSpec®

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Rockfon Sonar®

Rockfon Sonar® stone wool ceiling tiles combine exceptional acoustical and fire performance, naturally. With a lightly textured uniform surface, Sonar tiles are available in the widest range of edges and sizes. The sustainability performance of Sonar makes this tile the perfect choice for creating elegant, long-lasting and healthy spaces.

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: 35%



Refer to p.3 to explore all Sonar edge types and grid compatibility.

High Performance Factors

Base Material	Stone Wool
Surface	Lightly-textured White
Fire Performance	Class A Tested to US Standard ASTM E84: Flame Spread Index: 0 Smoke Developed Index: 0 Canadian Standard CAN/ULC S102: Flame Spread Index: 10 Smoke Developed Index: 5
Mold and Mildew Resistance	Inherently Resistant Tested to ASTM D3273: 10 (Scale of 0 to 10, 10 being highest performing) Tested to ASTM C1338: Pass (Pass or Fail, Stone Wool Tiles Pass)
Sag Resistance	Won't Sag or Warp Even in 100% Relative Humidity Tested to ASTM C367
Low VOC	UL GREENGUARD Gold Certified
Warranty	30-Year Tile Warranty



Standard Panels



Edge Designation	Item Number	Modular Size (nominal)*	NRC	CAC	AC	Fire Class	Mold & Mildew Resistance	Sag Resistance (relative humidity)	Light Reflectance	Cleanroom Class	Low VOC	lbs/sqft	sqft/carton
SQ Square Lay-In	16100	2' x 2' x 1"	0.95	22	190	A	✓	up to 100%	0.85	ISO 5	✓	0.69	64
	16101	2' x 4' x 1"	0.95	22	190	A	✓	up to 100%	0.85	ISO 5	✓	0.69	64
	16102	2' x 5' x 1"	0.95	22	190	A	✓	up to 100%	0.85	ISO 5	✓	0.69	80
	16103	2' x 6' x 1"	0.95	22	190	A	✓	up to 100%	0.85	ISO 5	✓	0.69	96
	16104	2' x 8' x 1"	0.95	22	190	A	✓	up to 100%	0.85	ISO 5	✓	0.69	128
	16105	30" x 30" x 1'	0.95	22	190	A	✓	up to 100%	0.85	ISO 5	✓	0.69	37.5
	16106	20" x 60" x 1'	0.95	22	190	A	✓	up to 100%	0.85	ISO 5	✓	0.69	66.67
	16107	4' x 4' x 1"	0.95	22	190	A	✓	up to 100%	0.85	ISO 5	✓	0.69	128
	16180**	2' x 2' x 1"	0.85	33	190	A	✓	up to 100%	0.85	N/A	✓	0.69	64
	16181**	2' x 4' x 1"	0.85	33	190	A	✓	up to 100%	0.85	N/A	✓	0.69	64
	16190**	2' x 2' x 1-1/2"	0.85	35	170	A	✓	up to 100%	0.85	N/A	✓	1.42	40
16191**	2' x 4' x 1-1/2"	0.85	35	170	A	✓	up to 100%	0.85	N/A	✓	1.42	40	
SLN Square Tegular Narrow	16200	2' x 2' x 1"	0.95	22	190	A	✓	up to 100%	0.85	ISO 5	✓	0.69	32
	16201	2' x 4' x 1"	0.95	22	190	A	✓	up to 100%	0.85	ISO 5	✓	0.69	64
	16202	2' x 5' x 1"	0.95	22	190	A	✓	up to 100%	0.85	ISO 5	✓	0.69	60
	16203	2' x 6' x 1"	0.95	22	190	A	✓	up to 100%	0.85	ISO 5	✓	0.69	72
	16204	2' x 8' x 1"	0.95	22	190	A	✓	up to 100%	0.85	ISO 5	✓	0.69	96
	16205	30" x 30" x 1"	0.95	22	190	A	✓	up to 100%	0.85	ISO 5	✓	0.69	37.5
	16209	20" x 60" x 1"	0.95	22	190	A	✓	up to 100%	0.85	ISO 5	✓	0.69	50
	16207	4' x 4' x 1"	0.95	22	190	A	✓	up to 100%	0.85	ISO 5	✓	0.69	96
	16280**	2' x 2' x 1"	0.85	33	190	A	✓	up to 100%	0.85	N/A	✓	0.69	32
	16281**	2' x 4' x 1"	0.85	33	190	A	✓	up to 100%	0.85	N/A	✓	0.69	64
	16290**	2' x 2' x 1-1/2"	0.85	35	170	A	✓	up to 100%	0.85	N/A	✓	1.42	20
16291**	2' x 4' x 1-1/2"	0.85	35	170	A	✓	up to 100%	0.85	N/A	✓	1.42	40	

* Refer to the Rockfon® Module System brochure for module tile sizes

** HPD and Declare Labels not yet available for these products

Rockfon Sonar®



Standard Panels



Packaging Information

Edge Designation	Item Number	Modular Size (nominal)*	NRC	CAC	AC	Fire Class	Mold & Mildew Resistance	Sag Resistance (relative humidity)	Light Reflectance	Cleanroom Class	Low VOC	lbs/sqft	sqft/carton
	16300	2' x 2' x 1"	0.95	22	190	A	✓	up to 100%	0.85	ISO 5	✓	0.69	32
	16301	2' x 4' x 1"	0.95	22	190	A	✓	up to 100%	0.85	ISO 5	✓	0.69	64
	16302	2' x 5' x 1"	0.95	22	190	A	✓	up to 100%	0.85	ISO 5	✓	0.69	60
	16303	2' x 6' x 1"	0.95	22	190	A	✓	up to 100%	0.85	ISO 5	✓	0.69	72
	16304	2' x 8' x 1"	0.95	22	190	A	✓	up to 100%	0.85	ISO 5	✓	0.69	96
	16305	30" x 30" x 1"	0.95	22	190	A	✓	up to 100%	0.85	ISO 5	✓	0.69	37.5
	16309	20" x 60" x 1"	0.95	22	190	A	✓	up to 100%	0.85	ISO 5	✓	0.69	50
	16307	4' x 4' x 1"	0.95	22	190	A	✓	up to 100%	0.85	ISO 5	✓	0.69	96
	16380**	2' x 2' x 1"	0.85	33	190	A	✓	up to 100%	0.85	N/A	✓	0.69	32
	16381**	2' x 4' x 1"	0.85	33	190	A	✓	up to 100%	0.85	N/A	✓	0.69	64
	16390**	2' x 2' x 1-1/2"	0.85	35	170	A	✓	up to 100%	0.85	N/A	✓	1.42	20
	16391**	2' x 4' x 1-1/2"	0.85	35	170	A	✓	up to 100%	0.85	N/A	✓	1.42	40

* Refer to the Rockfon® Module System brochure for module tile sizes

** HPD and Declare Labels not yet available for these products



Standard Panels




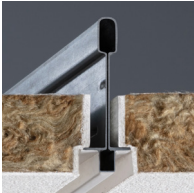


Packaging Information

Edge Designation	Item Number	Modular Size (nominal)	NRC	CAC	AC	Fire Class	Mold & Mildew Resistance	Sag Resistance (relative humidity)	Light Reflectance	Cleanroom Class	Low VOC	lbs/sqft	sqft/carton
	14350	2' x 2' x 3/4"	0.70	22	190	A	✓	up to 100%	0.85	ISO 5	✓	0.69	40
	14351	2' x 4' x 3/4"	0.70	22	190	A	✓	up to 100%	0.85	ISO 5	✓	0.69	80
	16457	4' x 4' x 1"	0.90	22	190	A	✓	up to 100%	0.85	ISO 5	✓	0.84	96
	14550	2' x 2' x 3/4"	0.90	22	190	A	✓	up to 100%	0.85	ISO 5	✓	0.69	40
	14551	2' x 4' x 3/4"	0.90	22	190	A	✓	up to 100%	0.85	ISO 5	✓	0.69	80
	14552	2' x 5' x 3/4"	0.90	22	190	A	✓	up to 100%	0.85	ISO 5	✓	0.69	80
	14553	2' x 6' x 3/4"	0.90	22	190	A	✓	up to 100%	0.85	ISO 5	✓	0.69	96
	16554	2' x 8' x 1"	0.90	22	190	A	✓	up to 100%	0.85	ISO 5	✓	0.84	96
	16555	30" x 30" x 1"	0.90	22	190	A	✓	up to 100%	0.85	ISO 5	✓	0.84	37.5
	14600	2' x 2' x 7/8"	0.90	22	190	A	✓	up to 100%	0.85	ISO 5	✓	0.75	40
	14601	2' x 4' x 7/8"	0.90	22	190	A	✓	up to 100%	0.85	ISO 5	✓	0.75	80
	14602	2' x 5' x 7/8"	0.90	22	190	A	✓	up to 100%	0.85	ISO 5	✓	0.75	100
	14603	2' x 6' x 7/8"	0.90	22	190	A	✓	up to 100%	0.85	ISO 5	✓	0.75	72
	16604	2' x 8' x 1"	0.90	22	190	A	✓	up to 100%	0.85	ISO 5	✓	0.84	96
	16605	30" x 30" x 1"	0.90	22	190	A	✓	up to 100%	0.85	ISO 5	✓	0.84	37.5

Rockfon Sonar®

Product Compatibility






15/16" Suspension Systems				
Chicago Metallic® 200, 1200 and Fire-Rated Systems				
				
SQ Square Lay-In	SLT Angled Tegular	SLP Shiplap	SCD Semi-Concealed	CDX Fully Concealed

9/16" Suspension Systems			
Chicago Metallic® 4000, 4200, 4500, 4600 and Fire-Rated Systems			
4000 - Tempra	4200 - Integrity	4500 - Ultraline 1/4" Reveal	4600 - Ultraline 1/8" Reveal
			
SLN - Square Tegular Narrow			

Rockfon Sonar®

Accessories

	Detail	Rockfon Part Number	Product Number	Product Description	Packaging	
					Pcs/Ctn	Lbs/Ctn
General Clips		250348	935.00	Universal Hold Down Clip	1000	16
		252923	425.01	Hold Down Clip for 5/8" Board 250/1250 Systems	200	2
		250343	820.00	Hold Down Clip for 5/8" Board 250/1250 Systems	1000	7
		237949	490.00	Hold Down Clip for 0" - 3/4" Panels (Black)	100	2
		237952	491.00	Hold Down Clip for 3/4" - 1-1/4" Panels (Blue)	150	2
		237954	492.00	Hold Down Clip for 1-1/2" Panels (Grey)	100	2
		250324	426.01	Butterfly Retention Clip for 0" - 1" Panels	200	15
		250325	427.01	Butterfly Retention Clip for 1" - 2" Panels	150	15
Tile Paint		307988	RFN941	Edge Paint for Field Cut Panels White - 8 oz	Bottle	1
		307989	RFN941Q	Edge Paint for Field Cut Panels White - 32 oz	Can	1

	Detail	Rockfon Part Number	Product Number	Product Description	Packaging	
					Pcs/Ctn	Lbs/Ctn
CDX Tiles Accessories		237264	-	CDX Perimeter Spring	100	1.1
		250338	478.00	Concealed Perimeter Clip	50	4.5
		314292	472.00	CDX/SCD Border Clip	100	1.1
		250334	474.01	24" Pre-mitered Vinyl Trim Kit for CDX and SCD only	50	1.4
		250335	475.01	24" Pre-mitered Vinyl Trim Kit for CDX and SCD Only	50	2
		250336	476.01	120" Vinyl Trim Piece Straight Cut	1	1
Shiplap Clip		250337	477.00	48" SLP Spline, for use with Rockfon Sonar 4x4 SLP	1	1

