Rockfon® Artic

Sounds Beautiful

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- Standard surface ideal for most common applications
- Good acoustic properties
- Basic range of dimensions in semi-concealed and visible grid options
- Easy to clean with a vacuum

Product Description
- Stone wool tile
- Visible side: nuanced white painted fleece
- Rear Side: back fleece

Application Areas
- Office
- Education
- Retail

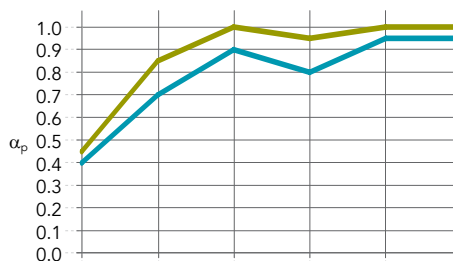| Edge detail	Module size (mm)	Approximate weight (kg/m²)	Recommended installation System	Recycled content	Cradle to Cradle Certified®	A1-A3 Production stage impact (kg CO$_2$ eq/m²)*	A1-C4 Full life cycle impact (kg CO$_2$ eq/m²)*
A15	600 x 600 x 15		Rockfon® System T15 A™	48%	Cradle to Cradle Certified® Silver	1.71	2.22
	610 x 610 x 15	2.0					
	625 x 625 x 15						
	1200 x 600 x 15						
	1220 x 610 x 15	2.4					
	1250 x 625 x 15	2.0					
	600 x 600 x 20	2.4	Rockfon® System T15 A™	48%		2.56	3.17
	1200 x 600 x 20			48%			
A24	600 x 600 x 15	2.0	Rockfon® System XL T24 A™	48%	Cradle to Cradle Certified® Silver	1.71	2.22
			Rockfon® System T24 A™				
	610 x 610 x 15						
	625 x 625 x 15						
	1200 x 600 x 15		Rockfon® System T24 A™				
			Rockfon® System T24 A™				
	1220 x 610 x 15						
	1250 x 625 x 15						
	600 x 600 x 20	2.4	Rockfon® System T24 A™	48%		2.56	3.17
	1200 x 600 x 20		Rockfon® System T24 A™				
E15	600 x 600 x 15	2.2	Rockfon® System T15 E™	48%	Cradle to Cradle Certified® Silver	1.71	2.22
	1200 x 600 x 15		Rockfon® System T15 E™				
	600 x 600 x 20	2.4	Rockfon® System T15 E™	48%		2.56	3.17
	1200 x 600 x 20		Rockfon® System T15 E™				
E24	600 x 600 x 15	2.2	Rockfon® System XL T24 E™	48%	Cradle to Cradle Certified® Silver	1.71	2.22
	1200 x 600 x 15		Rockfon® System T24 E™				
	600 x 600 x 20	2.4	Rockfon® System T24 E™	48%		2.56	3.17
	1200 x 600 x 20		Rockfon® System T24 E™				

* For full environmental impact disclosure, see our product EPDs available on rockfon.link/int-epd. Due to differences in calculation methods and scenario assumptions, environmental impact values are generally not directly comparable between manufacturers.

Performance

Sound absorption
α_w: 0.90 (Class A)

Thickness (mm) / Suspension (incl. tile - mm)	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz	α_w	Absorption class	NRC
15 / 200	0.40	0.70	0.90	0.80	0.95	0.95	0.90	A	0.85
20 / 200	0.45	0.85	1.00	0.95	1.00	1.00	1.00	A	1.00

Reaction to fire
A1

Light reflection
82%

Humidity and sag resistance
Up to 100% RH.
No visible deflection in high humidity.
C/0N

Cleaning
- Vacuum

Hygiene
Stone wool provides no sustenance to microorganisms

Recyclability
Fully recyclable stone wool

Indoor environment
Rockfon ceiling products are classified in Class E1 in accordance with EN 13964 (EN 717-1). Rockfon ceiling products have a very low release of VOCs. A selection of Rockfon products have achieved the following performance levels and labels in indoor air emissions:

Material Health
All materials used in Rockfon products are screened against the list of substances restricted under REACH and do not contain substances of very high concern (SVHC). Rockfon stone wool fibres comply with the safe fibre EU regulation and hold an EUCEB certification.

Rockfon production facilities are certified according to the ISO 9001 and ISO 14001 management systems standards.

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