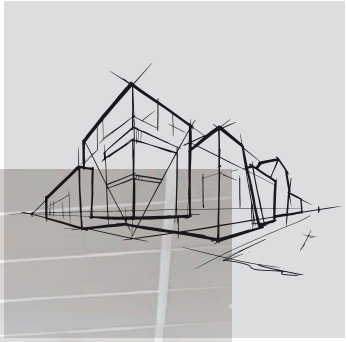
Rockfon®

Part of the ROCKWOOL Group

Rockfon® Artic™

Datasheet



Rockfon® Artic™

- Standard surface ideal for most common applications
- Good acoustic properties
- Affordable 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

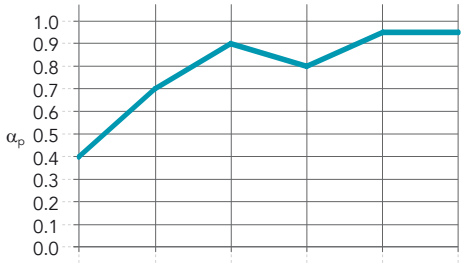
- Office
- Education
- Retail

Edge detail	Module size (mm)	Weight (kg/m²)	MS / MS easy access (mm)	Recommended installation System
A15	600 x 600 x 15	2.0	50 / 100	Rockfon® System T15 A™
	1200 x 600 x 15	2.0	50 / 100	Rockfon® System T15 A™
A24	600 x 600 x 15	2.0	50 / 100	Rockfon® System T24 A™
		2.0	50 / 100	Rockfon® System XL T24 A™
	1200 x 600 x 15	2.0	50 / 100	Rockfon® System T24 A™
E15	600 x 600 x 15	2.2	58 / 100	Rockfon® System T15 E™
		2.2	100 / 100	Rockfon® System Ultraline E™
E24	600 x 600 x 15	2.2	58 / 100	Rockfon® System T24 E™
		2.2	58 / 100	Rockfon® System XL T24 E™
	1200 x 600 x 15	2.2	58 / 100	Rockfon® System T24 E™

MS = Minimum Suspension

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

Reaction to fire
A1

Fire protection
The fire resistant properties of stone wool ensure Rockfon ceiling tiles provide fire protection in construction. The fire protection properties of Rockfon ceilings have been tested and classified in accordance with European norm EN 13501-2 and/or national norms depending on requirements in national building codes. Some sizes and edge details of Rockfon Artic can be used with various Chicago Metallic grids and Rockfon systems to create a 30 minutes fire protecting ceiling in accordance with BS 476 Part 21 and Part 23. They can also be used to create a 30 minutes fire protecting membrane ceiling (integrity only) in accordance with BS 476 Part 22.

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

Environment
Recyclable

Indoor environment
A selection of Rockfon products have been awarded the Finnish M1 emission classification for building materials and the Danish Indoor Climate Label for low emission products