

DATASHEET

Rockfon® Tropic™



Sounds Beautiful

Rockfon® Tropic™




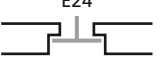
- Smooth attractive white surface for various applications
- Highest Class A sound absorption
- Full range of dimensions in semi-concealed and visible grid options
- Easy to clean with a vacuum

Product Description

- Stone wool tile
- Visible side: smooth white painted fleece
- Rear side: back fleece
- Painted edges

Application Areas

- Office
- Education
- Leisure
- Retail

Edge detail	Module size (mm)	Weight (kg/m ²)	MS / MS easy access (mm)	Recommended installation System
 A15	600 x 600 x 20	2.4	60 / 100	Rockfon® System T15 A™
 A24	600 x 600 x 20	2.4	60 / 100	Rockfon® System T24 A™
	1200 x 600 x 20	2.4	60 / 100	Rockfon® System T24 A™
	1800 x 600 x 20	2.4	60 / 100	Rockfon® System T24 A™
	2400 x 600 x 20	2.4	60 / 100	Rockfon® System T24 A™
	1200 x 1200 x 25	2.5	60 / 100	Rockfon® System T24 A™
 E15	600 x 600 x 20	2.8	58 / 100	Rockfon® System T15 E™
		2.8	100 / 100	Rockfon® System Ultraline E™
	1200 x 300 x 20	2.8	100 / 100	Rockfon® System T15 E™
	1200 x 600 x 20	2.8	58 / 100	Rockfon® System T15 E™
		2.8	100 / 100	Rockfon® System Ultraline E™
	1500 x 300 x 20	2.8	100 / 100	Rockfon® System T15 E™
 E24	1800 x 300 x 20	2.8	100 / 100	Rockfon® System T15 E™
	600 x 600 x 20	2.8	58 / 100	Rockfon® System T24 E™
	1200 x 300 x 20	2.8	58 / 100	Rockfon® System T24 E™
	1200 x 600 x 20	2.8	58 / 100	Rockfon® System T24 E™
	1500 x 300 x 20	2.8	58 / 100	Rockfon® System T24 E™
	1800 x 300 x 20	2.8	58 / 100	Rockfon® System T24 E™

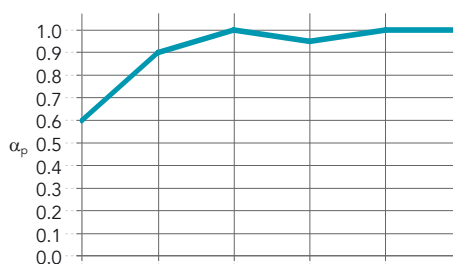
MS = Minimum Suspension



Performance



Sound absorption
 α_w : 1.00 (Class A)



Edge /
 Thickness (mm) /
 Suspension (incl. tile - mm)

Edge / Thickness (mm) / Suspension (incl. tile - mm)	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz	α_w	Absorption class	NRC
A,E: 20 / 200	0.60	0.90	1.00	0.95	1.00	1.00	1.00	A	1.00



Reaction to fire
 A1



Fire protection
 Some sizes and edge details of Rockfon Tropic can be used with various Chicago Metallic grids and Rockfon systems to create a 30 and/or 60 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
 86%



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



Cleaning
 - Vacuum



Hygiene
 Stone wool provides no sustenance to microorganisms



Environment
 Fully recyclable stone wool
 The recycled content of Rockfon products is between 29% and 64% according to ISO 14021.
 Rockfon acoustic solutions are Cradle to Cradle Certified® Silver and Bronze (depending on product type).



Carbon footprint
 Cradle-to-Gate 2.39 - 2.96 kg of CO₂ eq. (based on third party verified EPD)
 Cradle-to-Grave 3.13 - 3.92 kg of CO₂ eq. (based on third party verified EPD)



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



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