

DATASHEET

Rockfon® Tropic™



Sounds Beautiful

Rockfon® Tropic™





- Smooth attractive white surface for various of applications
- Class A sound absorption
- Full range of formats 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

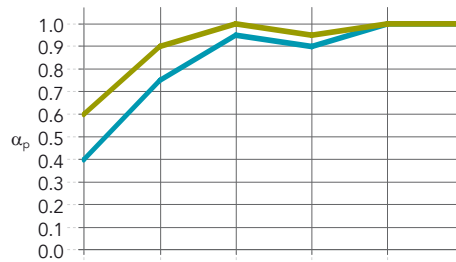
Edge detail	Module size (mm)	Approximate weight (kg/m ²)	Recommended installation System
 A15	600 x 600 x 15	2.0	Chicago Metallic™ T15 4070
	1200 x 600 x 15	2.0	Chicago Metallic™ T15 4070
 A24	600 x 600 x 15	2.0	Rockfon® System T24 A™
		2.0	Chicago Metallic™ T24 1812
	1200 x 600 x 15	2.0	Rockfon® System T24 A™
		2.0	Chicago Metallic™ T24 1812
	1800 x 600 x 20	2.4	Rockfon® System T24 A™
2.4	Chicago Metallic™ T24 1812		
 E15	600 x 600 x 15	2.2	Rockfon® System T15 E™
		2.2	Chicago Metallic™ T15 Ultraline 3500
		2.2	Chicago Metallic™ T15 Decorline 3700
	1200 x 600 x 15	2.2	Rockfon® System T15 E™
		2.2	Chicago Metallic™ T15 Ultraline 3500
		2.2	Chicago Metallic™ T15 Decorline 3700
 E24	600 x 600 x 15	2.2	Rockfon® System T24 E™
		2.2	Chicago Metallic™ T24 1812
	1200 x 600 x 15	2.2	Rockfon® System T24 E™
		2.2	Chicago Metallic™ T24 1812
	600 x 600 x 20	2.8	Rockfon® System T24 E™
		2.8	Chicago Metallic™ T24 1812
	1200 x 600 x 20	2.8	Rockfon® System T24 E™
		2.8	Chicago Metallic™ T24 1812



Performance



Sound absorption
 α_w : up to 1.00 (Class A)



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: 15 / 200	0.40	0.75	0.95	0.90	1.00	1.00	0.95	A	0.90
A: 20 / 200	0.60	0.90	1.00	0.95	1.00	1.00	1.00	A	1.00



Reaction to fire
 A1



Light reflection
 86%



Humidity and sag resistance
 Up to 100% RH.
 No visible deflection in high humidity. There will always be some dust/dirt on the panels after some time, and with regular exposure to high humidity this could lead to fungi growth. Please avoid condensation on the panel 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 2.04 - 2.96 kg of CO₂ eq. (based on third party verified EPD)
 Cradle-to-Grave 2.65 - 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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