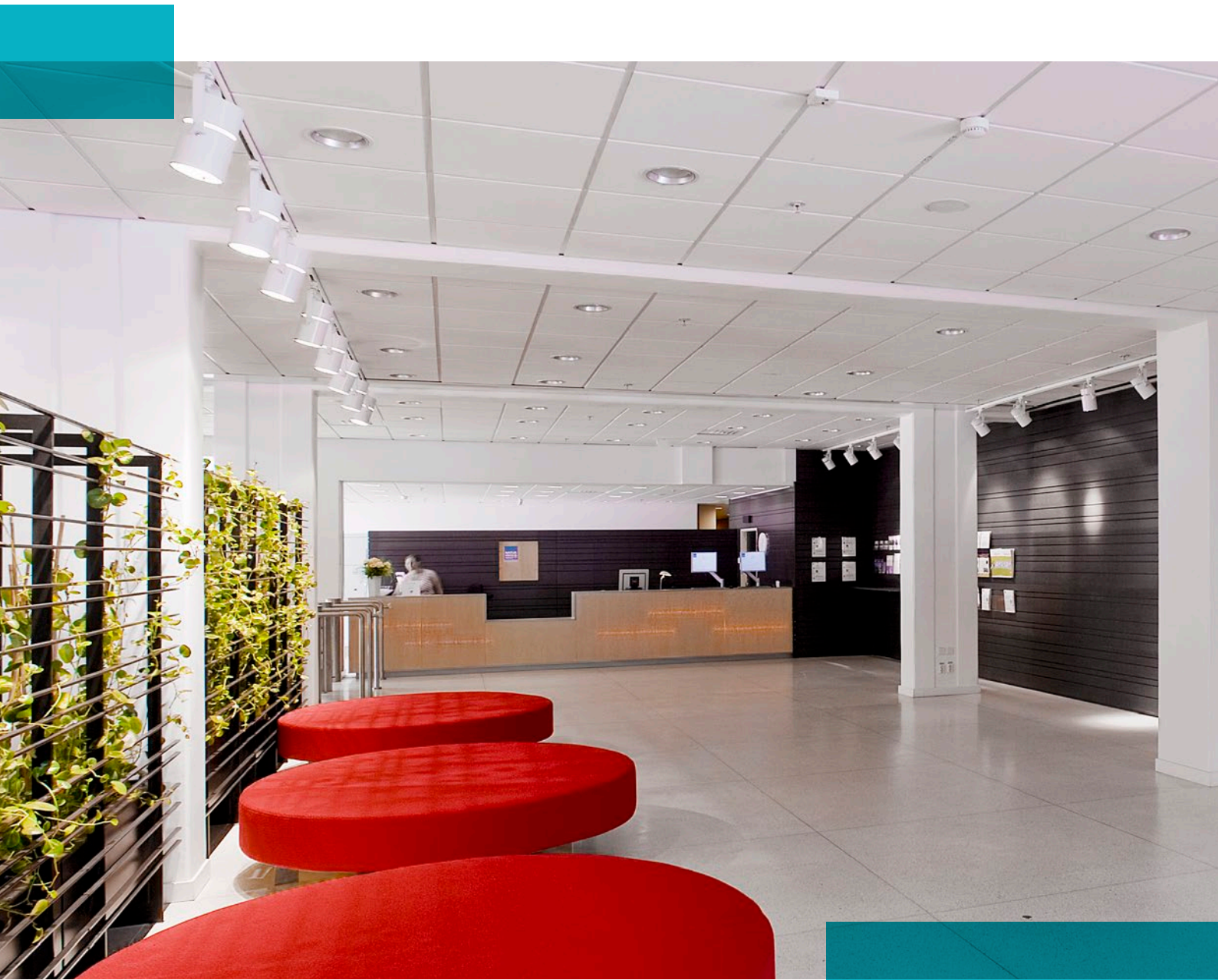


Rockfon[®] Koral[™]

Datasheet



Rockfon® Koral™





- Aesthetic white, micro-textured surface
- Class A sound absorption and highest fire safety (Class A1)
- Full range of formats in semi-concealed and visible grid options
- Surface can be cleaned with a damp cloth or vacuumed

Product Description

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

Application Areas

- Office
- Healthcare
- Education
- Leisure
- Retail

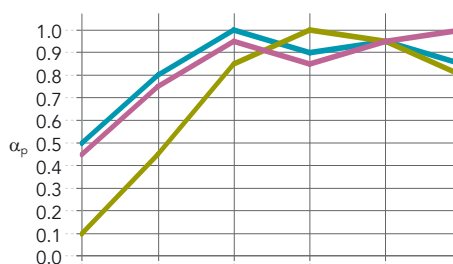
Edge detail	Module size (mm)	Approximate weight (kg/m ²)	Recommended installation System
 A15	600 x 600 x 15	2,0	Chicago Metallic™ T15 4070
		2,0	Chicago Metallic™ T15 Ultraline 3500
		2,0	Chicago Metallic™ T15 Decorline 3700
 A24	600 x 600 x 15	2,0	Chicago Metallic™ T24 3830
	1200 x 600 x 15	2,0	Chicago Metallic™ T24 1812
		2,0	Chicago Metallic™ T24 3830
		2,0	Chicago Metallic™ T24 1812
 E15	600 x 600 x 15	2,2	Chicago Metallic™ T15 4070
	1200 x 600 x 15	2,2	Chicago Metallic™ T15 Ultraline 3500
		2,2	Chicago Metallic™ T15 Decorline 3700
		2,2	Chicago Metallic™ T15 4070
		2,2	Chicago Metallic™ T15 Ultraline 3500
		2,2	Chicago Metallic™ T15 Decorline 3700
 E24	600 x 600 x 15	2,2	Chicago Metallic™ T24 3830
	1200 x 600 x 15	2,2	Chicago Metallic™ T24 1812
		2,2	Chicago Metallic™ T24 3830
		2,2	Chicago Metallic™ T24 1812



Performance



Sound absorption
 α_w : up to 0.95 (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: 15 / 200	0.50	0.80	1.00	0.90	0.95	0.85	0.95	A	0.90
A: 15 / 50	0.10	0.45	0.85	1.00	0.95	0.80	0.75	C	0.80
E: 15 / 200	0.45	0.75	0.95	0.85	0.95	1.00	0.95	A	0.90



Reaction to fire
 A1



Light reflection
 86%



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



Cleaning
 - Vacuum
 - Damp cloth



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
 2.04 - 2.43 kg of CO2 eq.
 (cradle to gate based on 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



Rockfon® is a registered trademark
of the ROCKWOOL Group.

06.2021 | All colour codes mentioned are based on the NCS - Natural Colour System® property of and used on license from NCS Colour AB, Stockholm 2012 or the RAL colour standard. Subject to alterations in range and product technology without prior notice. Rockfon accepts no responsibility for printing errors.

Sounds Beautiful

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