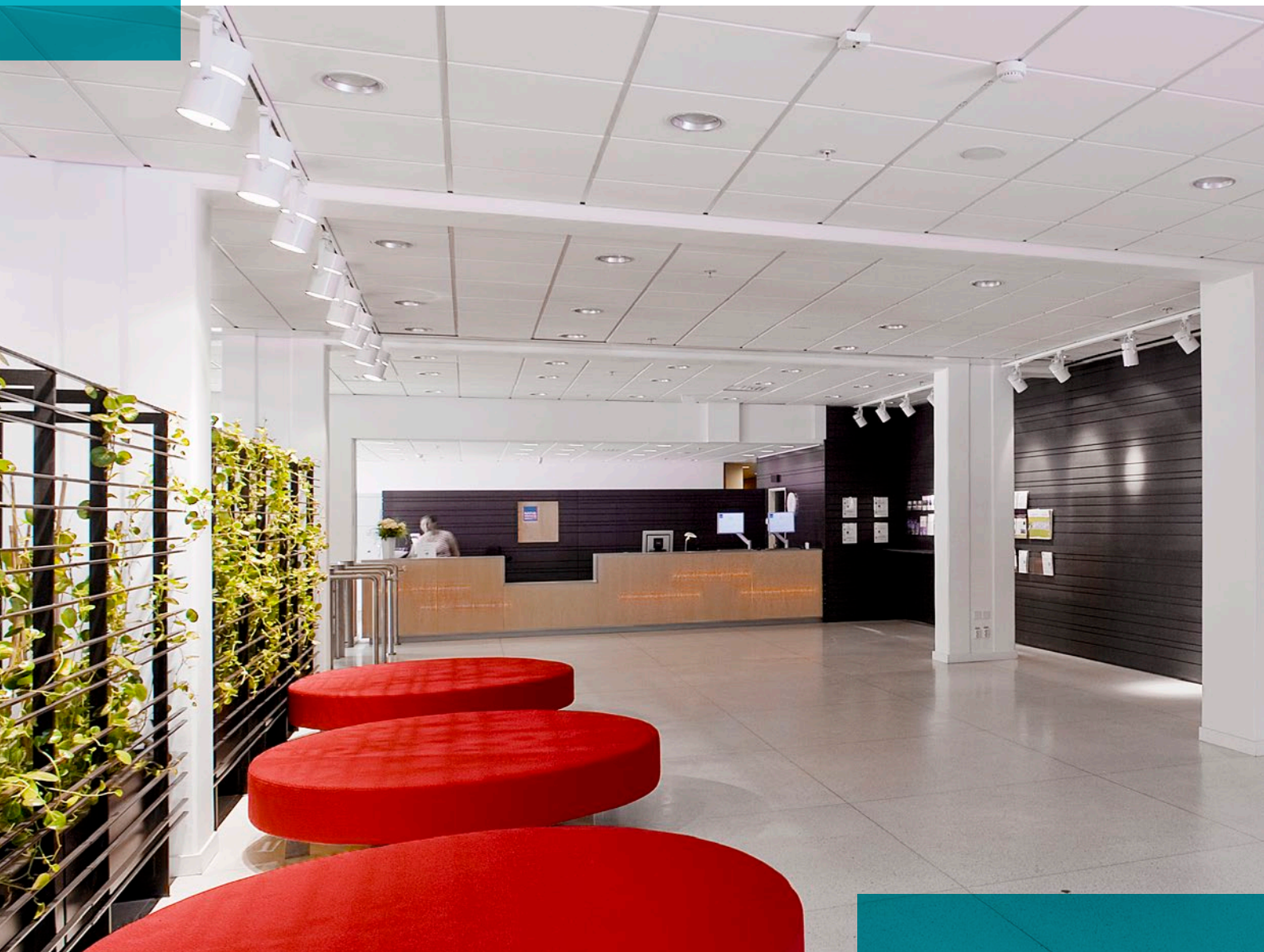


Rockfon[®] Koral[™]

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

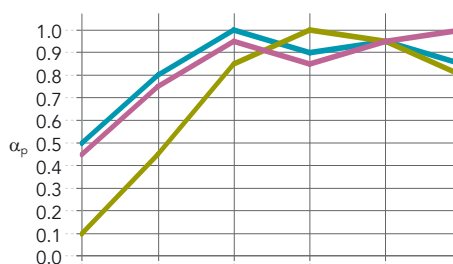
Edge detail	Module size (mm)	Approximate weight (kg/m ²)	Recommended installation System
 A15	600 x 600 x 15	2.0	Chicago Metallic™ T15 4070
 A24	600 x 600 x 15	2.0	Chicago Metallic™ T24 1812
		2.0	Rockfon® System T24 A™
	1200 x 600 x 15	2.0	Chicago Metallic™ T24 1812
		2.0	Rockfon® System T24 A™
 E15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



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. 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
 - 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



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Sounds Beautiful

