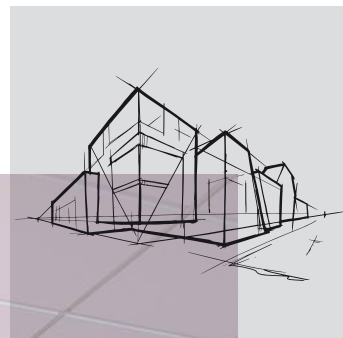


Rockfon® Koral™

Datasheet



Rockfon® Koral™

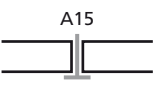
- Attractive white, micro-textured surface for various applications
- Highest Class A sound absorption and highest fire safety (Class A1)
- Available in semi-concealed and visible grid options
- Easy to clean with a vacuum or a damp cloth

Product Description

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

Application Areas

- Office
- Industry
- 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 15	2.0	50 / 100	Rockfon® System T15 A™
		2.0	50 / 100	Rockfon® System T15 A, E ECR™
	1200 x 600 x 15	2.0	50 / 100	Rockfon® System T15 A™
		2.0	50 / 100	Rockfon® System T15 A, E ECR™
	600 x 600 x 20	2.3	50 / 100	Rockfon® System T15 A™
		2.3	50 / 100	Rockfon® System T15 A, E ECR™
	1200 x 600 x 20	2.3	50 / 100	Rockfon® System T15 A™
		2.3	50 / 100	Rockfon® System T15 A, E ECR™
 A24	600 x 600 x 15	2.0	50 / 100	Rockfon® System T24 A™
		2.0	50 / 100	Rockfon® System XL T24 A™
		2.0	50 / 100	Rockfon® System T24 A, E ECR™
	1200 x 600 x 15	2.0	50 / 100	Rockfon® System T24 A™
		2.0	50 / 100	Rockfon® System T24 A, E ECR™
		2.3	50 / 100	Rockfon® System T24 A™
	600 x 600 x 20	2.3	50 / 100	Rockfon® System XL T24 A™
		2.3	50 / 100	Rockfon® System T24 A, E ECR™
		2.3	50 / 100	Rockfon® System T24 A™
	1200 x 600 x 20	2.3	50 / 100	Rockfon® System T24 A, E ECR™
 E15	600 x 600 x 15	2.2	50 / 100	Rockfon® System T15 E™
		2.2	50 / 100	Rockfon® System T15 A, E ECR™
	1200 x 600 x 15	2.2	50 / 100	Rockfon® System T15 E™
		2.2	50 / 100	Rockfon® System T15 A, E ECR™
 E24	600 x 600 x 15	2.2	58 / 100	Rockfon® System T24 E™
		2.2	58 / 100	Rockfon® System XL T24 E™
		2.2	58 / 100	Rockfon® System T24 A, E ECR™
	1200 x 600 x 15	2.2	58 / 100	Rockfon® System T24 E™
		2.2	58 / 100	Rockfon® System T24 A, E ECR™
		2.2	58 / 100	Rockfon® System T24 A, E ECR™

MS = Minimum Suspension

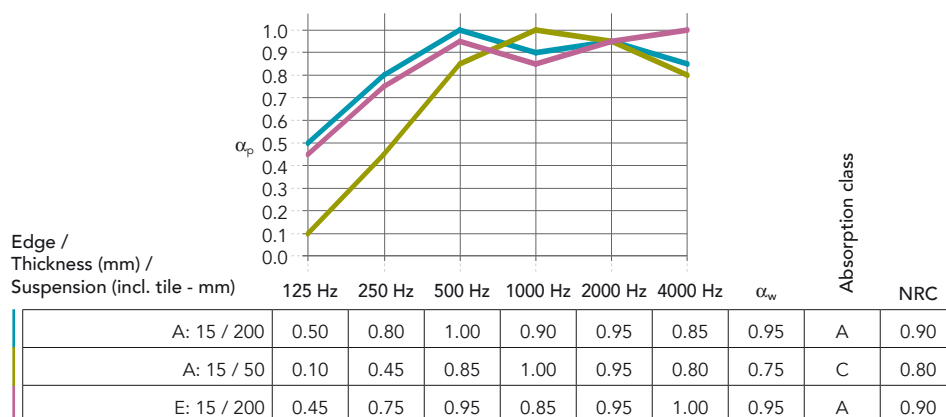


Performance



Sound absorption

α_w : up to 0.95 (Class A)



Reaction to fire

A1



Light reflection

86%



Humidity and sag resistance

Up to 100% RH.
No visible deflection in high humidity
C/ON



Cleaning

- Vacuum
- Damp cloth



Hygiene

Stone wool provides no sustenance to microorganisms



Environment

Fully recyclable



Indoor environment

A selection of Rockfon products have been awarded



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 Koral 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.