

DATASHEET

# Rockfon Color-all® Special



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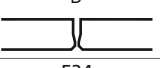

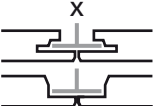
- Ceiling tiles and wall panels in a wide range of dimensions and edges available in most colours from the NCS Colour system
- Not only do you have the freedom to choose from hundreds of colours, Rockfon Color-all Special is available in exposed, semi-concealed and concealed edges and in a large variety of module sizes to allow you to create something unique for your project

## Product Description

- Stone wool tile
- Visible side: smooth coloured, matt fleece
- Rear side: back fleece

## Application Areas

- Industry
- Office
- Leisure
- Retail
- Education
- Healthcare

Edge detail	Module size (mm)	Weight (kg/m <sup>2</sup> )	MS / MS easy access (mm)	Recommended installation System
 A15	600 x 600 x 20	3.4	50 / 100	Rockfon® System T15 A™
 A24	600 x 600 x 20	3.4	50 / 100	Rockfon® System T24 A™
	1200 x 600 x 20	3.4	50 / 100	Rockfon® System T24 A™
	600 x 600 x 40	6.4	50 / 100	Rockfon® System T24 A, E ECR™
		6.4	50 / 100	Rockfon® System T24 A Wall™
	1200 x 600 x 40	6.4	50 / 100	Rockfon® System T24 A, E ECR™
		6.4	50 / 100	Rockfon® System T24 A Wall™
	1800 x 600 x 40	6.4	50 / 100	Rockfon® System T24 A, E ECR™
		6.4	50 / 100	Rockfon® System T24 A Wall™
	2400 x 600 x 40	6.4	50 / 100	Rockfon® System T24 A, E ECR™
		6.4	50 / 100	Rockfon® System T24 A Wall™
1200 x 1200 x 40	6.4	50 / 100	Rockfon® System T24 A, E ECR™	
	6.4	50 / 100	Rockfon® System T24 A Wall™	
 B	1200 x 600 x 20	3.4	40 / not demountable	Rockfon® System B Adhesive™
	600 x 600 x 40	6.4	40 / not demountable	Rockfon® System B Adhesive™
	1200 x 600 x 40	6.4	40 / not demountable	Rockfon® System B Adhesive™
 E24	600 x 600 x 20	3.4	60 / 100	Rockfon® System T24 E™
 X	600 x 600 x 22	3.7	31 / 31	Rockfon® System T24 X™

MS - Minimum Suspension

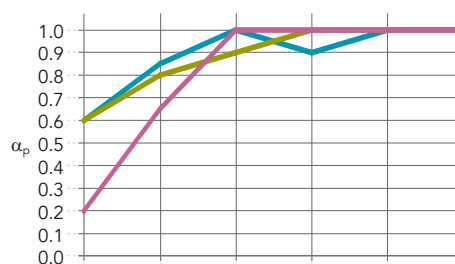
Contact us for specific dimensions, other edge types, lead times and minimum order quantities.



## Performance



**Sound absorption**  
 $\alpha_w$ : up to 1.00 (Class A)



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

	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz	$\alpha_w$	Absorption class	NRC
20 / 200	0.60	0.85	1.00	0.90	1.00	1.00	1.00	A	0.95
40 / 200	0.60	0.80	0.90	1.00	1.00	1.00	1.00	A	0.95
40 / 40	0.20	0.65	1.00	1.00	1.00	1.00	0.95	A	0.95



**Reaction to fire**  
 A2-s1,d0



**Light reflection**  
 Colour-dependent



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



**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.



**Carbon footprint**  
 Cradle-to-Gate 3.49 - 6.13 kg of CO<sub>2</sub> eq. (based on third party verified EPD)  
 Cradle-to-Grave 4.65 - 8.30 kg of CO<sub>2</sub> 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



**Thermal insulation**  
 Thermal conductivity:  $\lambda_D = 40$  mW/mK  
 Thermal resistance: R = 1.00 m<sup>2</sup>K/W



11.2022 | 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

