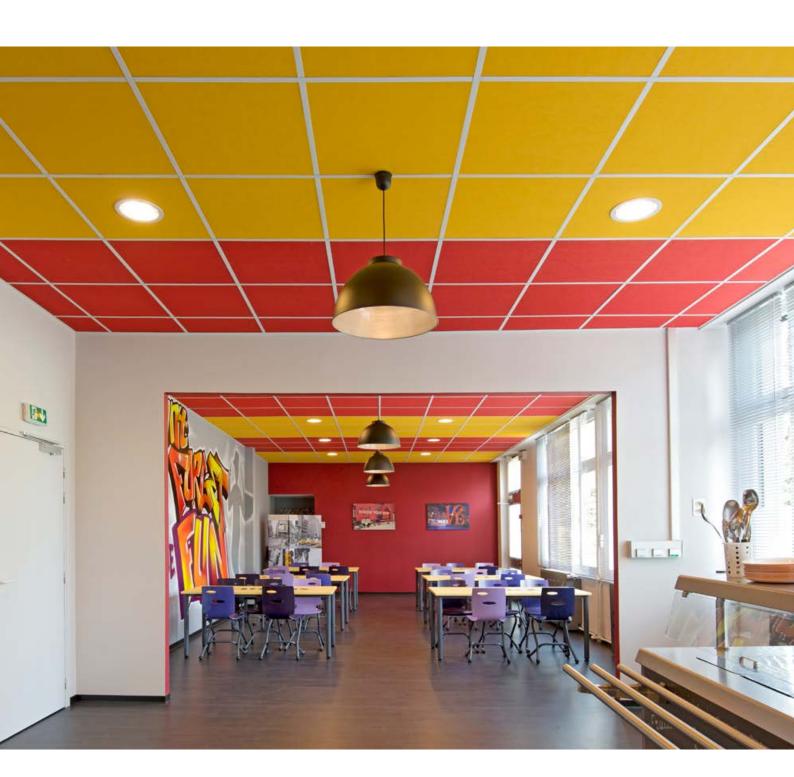


DATASHEET

Rockfon Color-all® Special



Rockfon Color-all® Special

- Innovative and aesthetically pleasing smooth, matt surface with an unlimited custom colour range using NCS
- Rockfon Color-all Special is available in exposed, semi-concealed and concealed edges in a large variety of module sizes, allowing for unique design freedom to inspire and enhance your interior design scheme

Product Description

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

Application Areas

- Industry
- Office
- LeisureRetail
- Education
- Healthcare

Edge detail	Module size (mm)	Approximate weight (kg/m²)	Recommended installation System	Recycled content	Cradle to Cradle Certified®	A1-A3 Production stage impact (kg CO ₂ eq/m ²)*	A1-C4 Full life cycle impact (kg CO₂ eq/m²)*
	600 x 600 x 20		Chicago Metallic™ T15 4070		CERTIFIED © cradle to cradle silver	3.62	4.6
A15	1200 x 600 x 20	3.4	Chicago Metallic™ T15 4070	36%			
	600 x 600 x 20 1200 x 600 x 20	3.4	Rockfon® System T24 A™		CERTIFIED ® cradle to cradle	3.62	4.6
A24			Chicago Metallic™ T24 1812 Rockfon® System T24 A™	36%			
			Chicago Metallic™ T24 1812				
	600 × 600 × 20		Rockfon® System T24 E™	36%	CERTIFIED ® Cradle to cradle	3.62	4.6
E24		3.4	Chicago Metallic™ T24 1812				
X	600 x 600 x 22	3.7	Chicago Metallic™ T24 3830	-	CERTIFIED 8 cradle to cradle silver	3.56	
715			Chicago Metallic™ T24 1812	-			
	1200 x 600 x 22		Chicago Metallic™ T24 3830	36%			4.62
			Chicago Metallic™ T24 1812				

MS - Minimum Suspension

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

^{*} For full environmental impact disclosure, see our product EPDs available on rockfon.link/int-epd. Due to differences in calculation methods and scenario assumptions, environmental impact values are generally not directly comparable between manufacturers.



Performance



Sound absorption α_w : up to 0,95 (Class A)

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

0.9+						_		
0.8								
0.7								
0.6	//							
$\alpha_p = 0.5$								
0.4	$-\!\!/-$					_		
0.3	/							
0.2								
0.1			<u> </u>					
0.0			1			-		
m) 125	25		011 100			200 11		
117 125	HZ 250	J HZ 50	0 HZ 100	00 Hz 200	JU HZ 40	JUU HZ	α_{w}	
/ 200 0 4	15 0	80 0	90 0	90 0	95	0.95	0.95	

A Absorption

	20-40 / 200	0.45	0.80	0.90	0.90	0.95	0.95	0.95	Α	0.85
l	40 / 40	0.20	0.65	1.00	1.00	1.00	1.00	0.95	Α	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



Recyclability

Fully recyclable stone wool



Indoor environment

Rockfon ceiling products are classified in Class E1 in accordance with EN 13964 (EN 717-1).



Material Health

All materials used in Rockfon products are screened against the technical checklist A20 and the list of substances restricted under REACH and do not contain substances of very high concern (SVHC). Rockfon stone wool fibres comply with safe fibre EU regulation and hold a EUCEB certification.

The properties presented on this datasheet cover the majority of the NCS colour selection. For detailed information on specific NCS colours please contact Rockfon Customer Service.

Sounds Beautiful