

DATASHEET

# Rockfon® Tropic™



**Sounds Beautiful**

# Rockfon® Tropic™










- Smooth attractive white surface for various of applications
- High sound absorption/Class A sound absorption
- Full range of formats in semi-concealed and visible grid options
- Easy to clean with a vacuum

## Product Description

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

## Application Areas

- Office
- Education
- Leisure
- Retail

Edge detail	Module size (mm)	Weight (kg/m <sup>2</sup> )	MS / MS easy access (mm)	Recommended installation system	Recycled content	Cradle to Cradle Certified®	A1-A3 Production stage impact (kg CO <sub>2</sub> eq/m <sup>2</sup> )*	A1-C4 Full life cycle impact (kg CO <sub>2</sub> eq/m <sup>2</sup> )*
 A15	600 x 600 x 15	2,0	50 / 100	Rockfon® System T15 A™	33%		1,99	2,45
	600 x 600 x 20	2,4	50 / 100	Rockfon® System T15 A™	35%		2,49	3,09
	1200 x 600 x 20		50 / 100	Rockfon® System T15 A™				
 A24	600 x 600 x 15	2,0	50 / 100	Rockfon® System T24 A™	33%		1,99	2,45
	1200 x 600 x 15	2,4	50 / 100	Rockfon® System T24 A™			35%	2,49
	600 x 600 x 20		50 / 100	Rockfon® System T24 A™				
	1200 x 600 x 20	50 / 100	Rockfon® System T24 A™					
	600 x 600 x 40	3,3	50 / 200	Rockfon® System T24 A™	35%	4,83	6,32	
	1200 x 600 x 40	50 / 200	Rockfon® System T24 A™					
 E15	600 x 600 x 15	2,2	60 / 100	Rockfon® System T15 E™	35%		2,33	2,93
	1200 x 600 x 15		60 / 100	Rockfon® System T15 E™				
 E24	600 x 600 x 15	2,2	60 / 100	Rockfon® System T24 E™	35%		2,33	2,93
	1200 x 600 x 15		60 / 100	Rockfon® System XL T24 E™				
	600 x 600 x 20	2,8	60 / 100	Rockfon® System T24 E™	36%		2,74	3,52
	1200 x 600 x 20		60 / 100	Rockfon® System T24 E™				

MS = Minimum suspension

MS easy access = Minimum suspension - tiles demountable

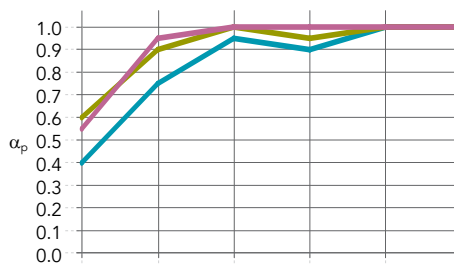
\* For full environmental impact disclosure, see our product EPDs available on [rockfon.link/cee-epd](http://rockfon.link/cee-epd). Due to differences in calculation methods and scenario assumptions, environmental impact values are generally not directly comparable between manufacturers.



## Performance



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



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

	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz	$\alpha_w$	Absorption class	NRC
A,E: 15 / 200	0.40	0.75	0.95	0.90	1.00	1.00	0.95	A	0.90
A,E: 20 / 200	0.60	0.90	1.00	0.95	1.00	1.00	1.00	A	1.00
A: 40 / 200	0.55	0.95	1.00	1.00	1.00	1.00	1.00	A	1.10



**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



**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). Rockfon ceiling products have a very low release of VOCs. A selection of Rockfon products have achieved the following performance levels and labels in indoor air emissions:



### 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.

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