

Rockfon[®] Sofit[®]

Datasheet



Sounds Beautiful

Rockfon® Sofit®


- Plain pre-painted white fleece
- Class C sound absorption lightweight tile
- Basic A-edge tile available in standard 600 X 600 dimension
- Easy to clean with a vacuum

Product Description

- Stone wool tile
- Visible side: plain pre-painted white fleece

Application Areas

- Office
- Retail

Edge detail	Module size (mm)	Weight (kg/m ²)	MS / MS easy access (mm)	Recommended installation system
 A15	600 x 600 x 12	1,6	50 / 100	Rockfon® System T15 A™
	600 x 600 x 15	1,8	50 / 100	Rockfon® System T15 A™
 A24	600 x 600 x 12	1,6	50 / 100	Rockfon® System T24 A™
	600 x 600 x 15	1,8	50 / 100	Rockfon® System T24 A™

MS = Minimum suspension

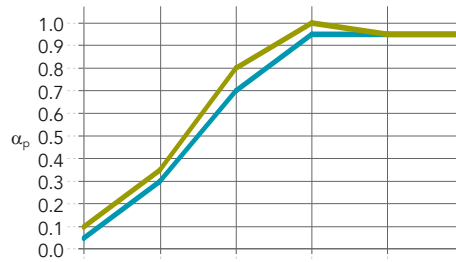
MS easy access = Minimum suspension - tiles demountable



Performance



Sound absorption
 α_w : up to 0,65 (Class C)



Thickness (mm) / Suspension (incl. tile - mm)	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz	α_w	Absorption class	NRC
12 / 62	0.05	0.30	0.70	0.95	0.95	0.95	0.60	C	0.75
15 / 60	0.10	0.35	0.80	1.00	0.95	0.95	0.65	C	0.75



Reaction to fire
 A1



Humidity and sag resistance
 Up to 100% RH.
 No visible deflection in high humidity



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
 1.96 - 2.04 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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