

DATASHEET

Rockfon® Bass Plus™



Sounds Beautiful

Rockfon® Bass Plus™

- A complementary acoustic solution that is ideal for areas that require sound absorption for low frequencies, between 125 Hz & 250 Hz, such as classrooms
- Improves acoustic comfort and increases speech intelligibility when laid on top of a Rockfon ceiling
- It can be combined with an assortment of Rockfon ceiling tiles
- Easy to install without the need to cut the product
- Safest fire safety (Class A1)

Product Description

- Stone wool inlay encased within an acoustically open film

Application Areas

- Office
- Education
- Leisure
- Retail

Edge detail	Module size (mm)	Weight (kg/m ²)
Rockfon Bass Plus	1200 x 600 x 50	2.7

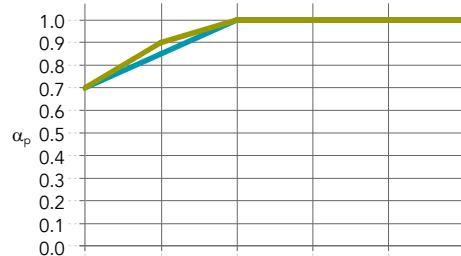


Performance



Sound absorption

α_w : 1.00 (Class A)



Absorption class

NRC

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

	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz	α_w	Absorption class	NRC
Blank A 20mm + Bass Plus - 70 / 200	0.70	0.85	1.00	1.00	1.00	1.00	1.00	A	1.00
Tropic A 20mm + Bass Plus - 70 / 200	0.70	0.90	1.00	1.00	1.00	1.00	1.00	A	1.00



Reaction to fire

A1



Hygiene

Stone wool provides no sustenance to microorganisms



Thermal insulation

Thermal conductivity: $\lambda_D = 0.040 \text{ mW/mK}$
Thermal resistance: 50 mm R = 1.25 m²K/W



Recyclability

Fully recyclable stone wool



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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WILHAMS

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