

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

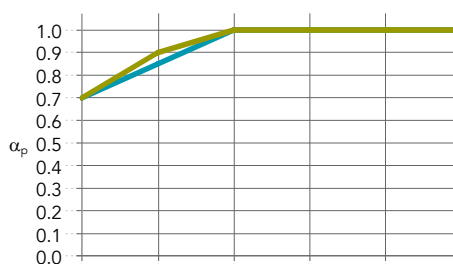
Product type	Module size (mm)	Weight (kg/m ²)
Rockfon Bass Plus	1200 x 600 x 50	2.7



Performance



Sound absorption
 α_w : 1.00 (Class A)



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

	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz	α_w	Absorption class	NRC
Blanka 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: $\lambda_D = 40 \text{ mW/mK}$
 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 list of substances restricted under REACH and do not contain substances of very high concern (SVHC). Rockfon stone wool fibres comply with the safe fibre EU regulation and hold an EUCEB certification.

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