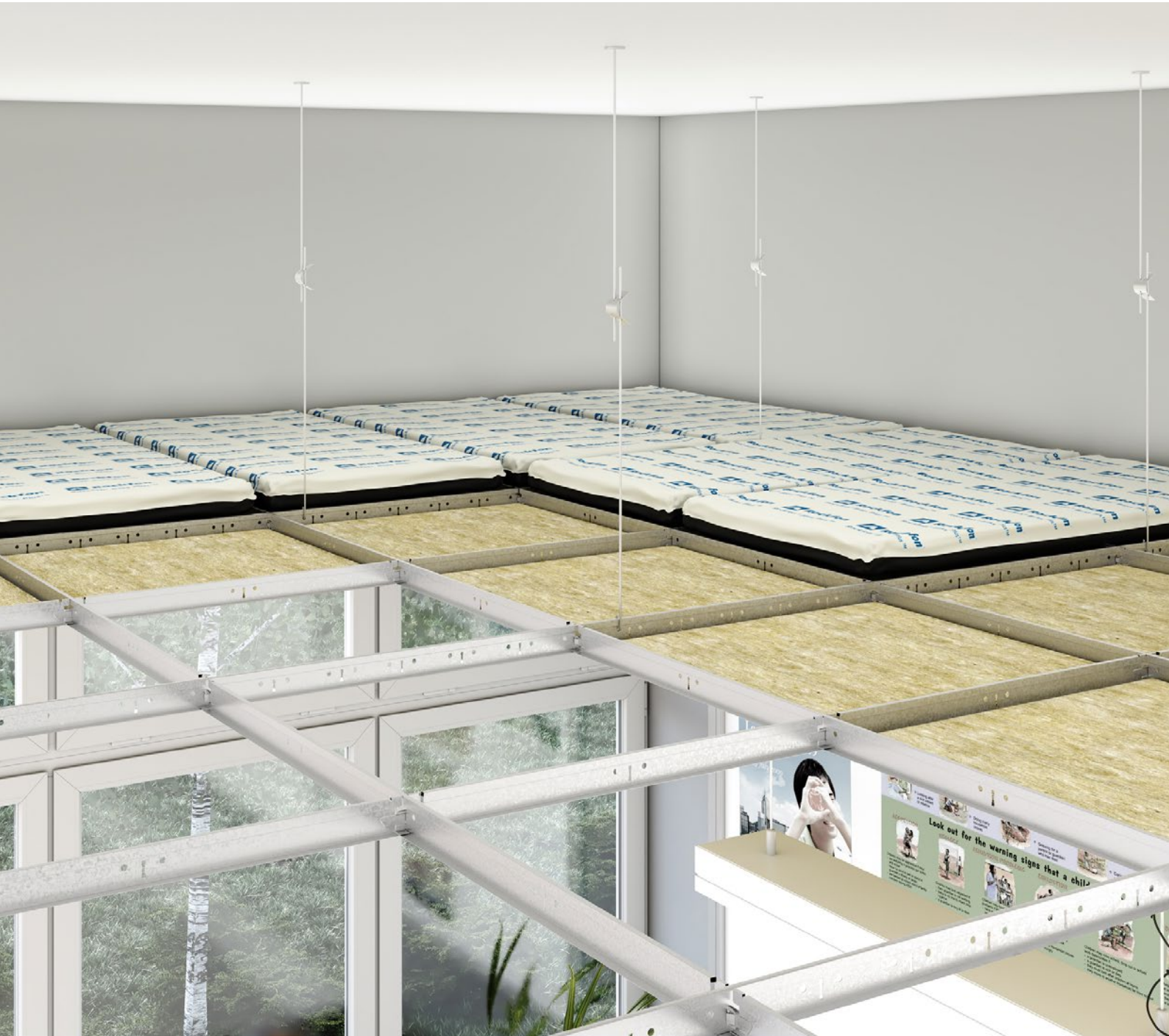


DATASHEET

# 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)

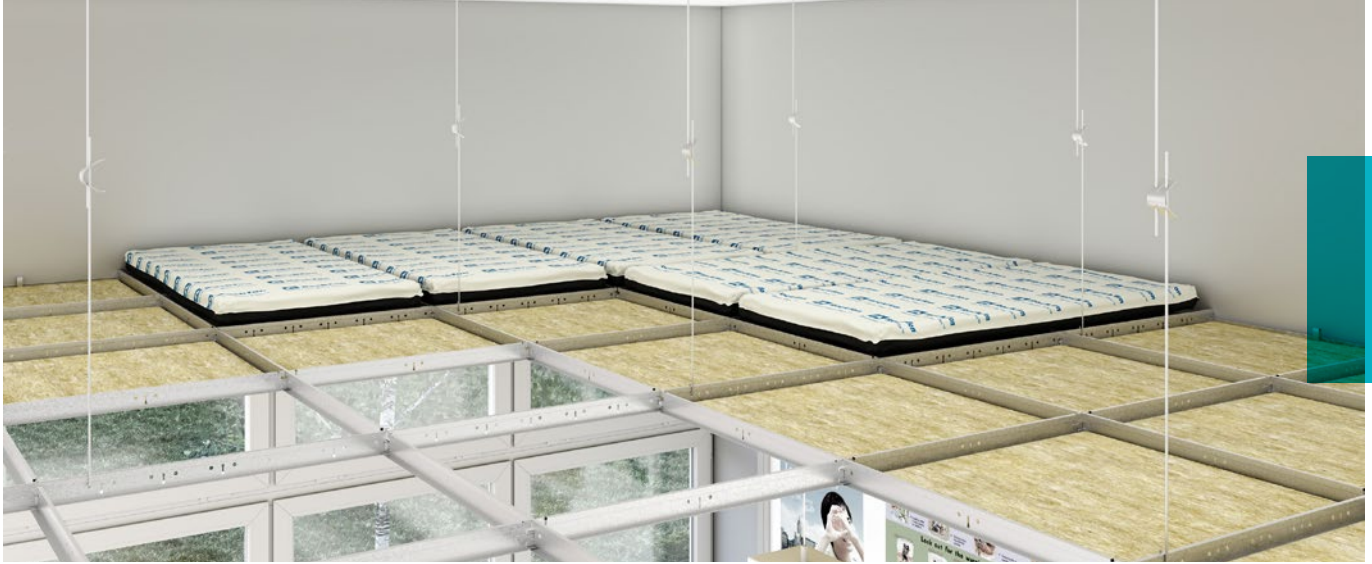
## Product Description

- Stone wool inlay encased within an acoustically open film

## Application Areas

- Office
- Education
- Leisure
- Retail

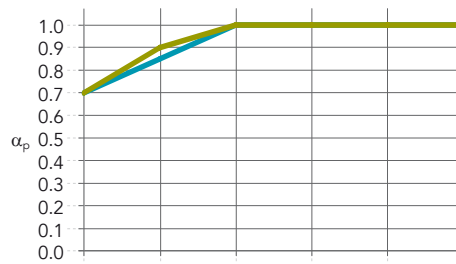
| Edge detail       | Module size (mm) | Weight (kg/m <sup>2</sup> ) |
|-------------------|------------------|-----------------------------|
| Rockfon Bass Plus | 1200 x 600 x 50  | 2.7                         |



## Performance



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



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

|                                      | 125 Hz | 250 Hz | 500 Hz | 1000 Hz | 2000 Hz | 4000 Hz | $\alpha_w$ | 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



**Environment**  
 Fully recyclable stone wool  
 The recycled content of Rockfon products is between 29% and 64% according to ISO 14021.

Cradle-to-Gate 2.83 kg of CO<sub>2</sub> eq. (based on third party verified EPD)

Cradle-to-Grave 3.74 kg of CO<sub>2</sub> eq. (based on third party verified EPD)



### Thermal insulation

Thermal conductivity:  $\lambda_D = 40$  mW/mK  
 Thermal resistance: 50 mm R = 1.25 m<sup>2</sup>K/W

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