

DATASHEET

Rockfon® Boxer™ wall panel



Sounds Beautiful

Rockfon® Boxer™ wall panel



- Highly impact-resistant white woven surface, ideal for high activity areas such as schools and sports facilities
- High sound absorption (Class A) and the highest fire safety (Class A1)
- For use in areas where there is a medium risk of occasional impact

Product Description

- Stone wool tile
- Visible side: Woven
- Rear side: back fleece

Application Areas

- Education

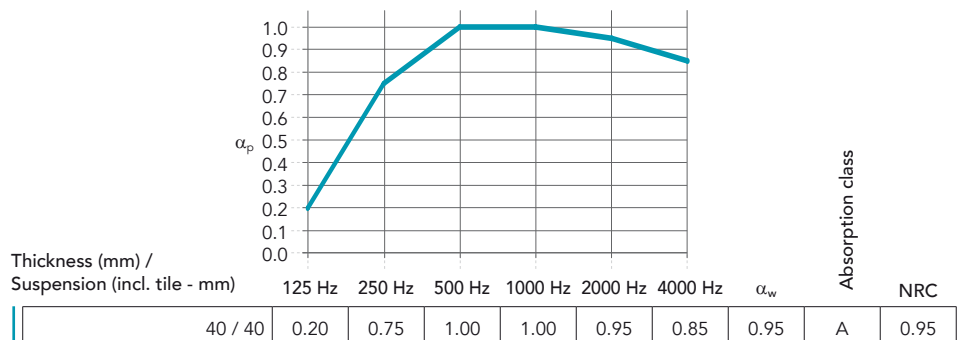
| Edge detail | Module size (mm) | Weight (kg/m ²) | Recommended installation System |
|--|------------------|-----------------------------|---------------------------------|
|  <p>A HAT</p> | 600 x 600 x 40 | 4.1 | Rockfon® System HAT A Wall™ |
| | 1200 x 600 x 40 | 4.1 | Rockfon® System HAT A Wall™ |
| | 1800 x 600 x 40 | 4.1 | Rockfon® System HAT A Wall™ |
| | 2400 x 600 x 40 | 4.1 | Rockfon® System HAT A Wall™ |
|  <p>A24</p> | 600 x 600 x 40 | 4.1 | Rockfon® System T24 A Wall™ |
| | 1200 x 600 x 40 | 4.1 | Rockfon® System T24 A Wall™ |
| | 1800 x 600 x 40 | 4.1 | Rockfon® System T24 A Wall™ |
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Performance



Sound absorption
 α_w : 0.95 (Class A)



Reaction to fire
 A1



Fire protection
 The fire resistant properties of stone wool ensure Rockfon ceiling tiles provide fire protection in construction. The fire protection properties of Rockfon ceilings have been tested and classified in accordance with European norm EN 13501-2 and/or national norms depending on requirements in national building codes.



Light reflection
 85%



Humidity and sag resistance
 Up to 100% RH.
 No visible deflection in high humidity
 C/0N



Cleaning
 - Vacuum
 - Damp cloth



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.
 Rockfon acoustic solutions are Cradle to Cradle Certified® Silver and Bronze (depending on product type).



Carbon footprint
 Cradle-to-Gate 4.02 kg of CO₂ eq. (based on third party verified EPD)
 Cradle-to-Grave 5.38 kg of CO₂ eq. (based on third party verified 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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