

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 <sup>2</sup> )	Recommended installation System
	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™
	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™
	2400 x 600 x 40	4.1	Rockfon® System T24 A Wall™

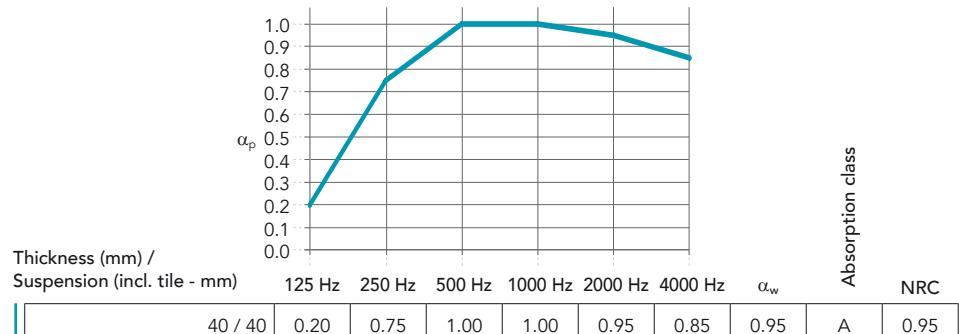


## Performance



### Sound absorption

$\alpha_w$ : 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/ON



### 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 CO<sub>2</sub> eq. (based on third party verified EPD)  
Cradle-to-Grave 5.38 kg of CO<sub>2</sub> 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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