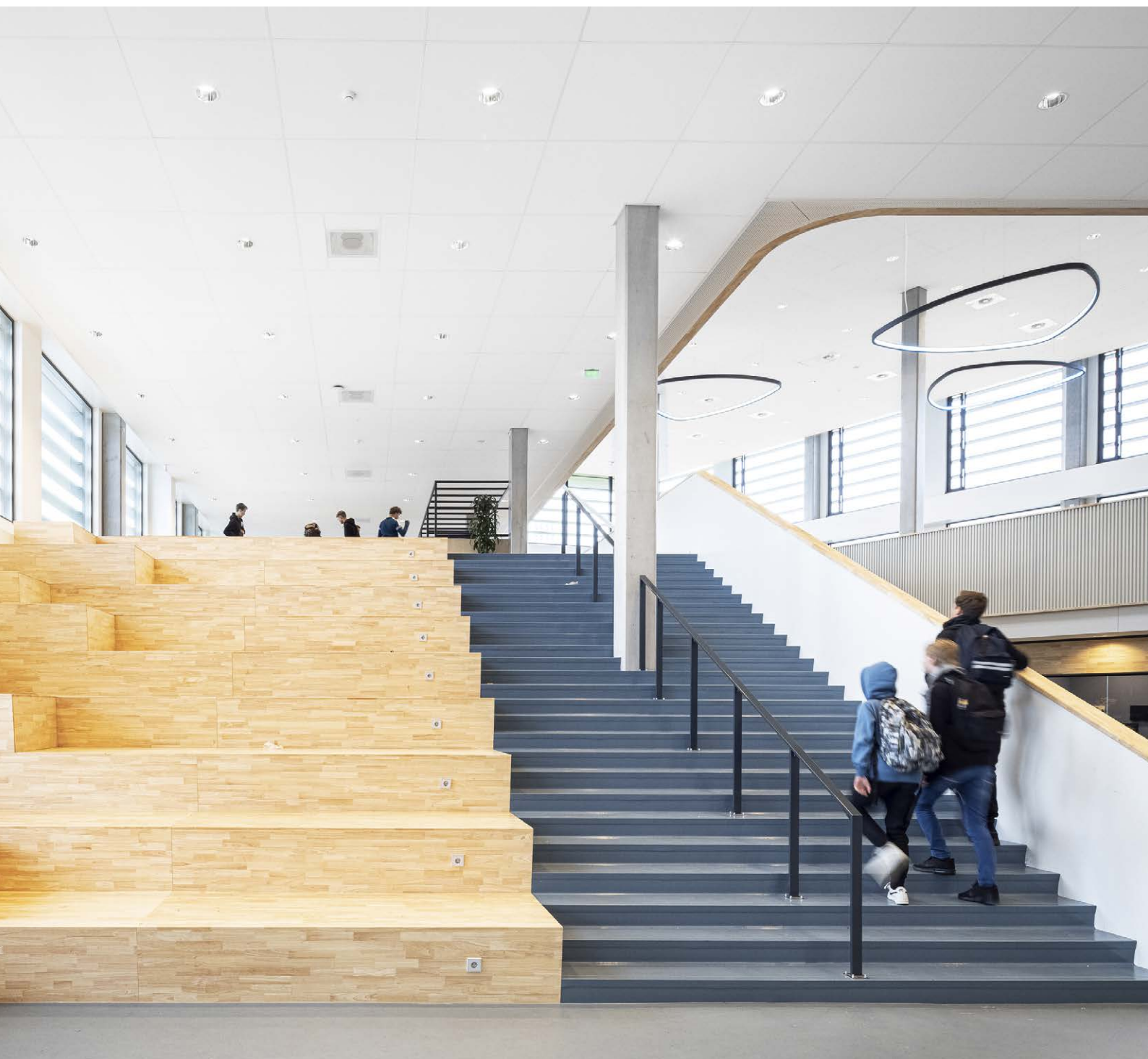


Rockfon® Blanka



Rockfon® Blanka


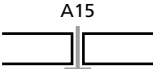
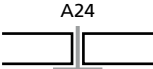
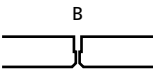
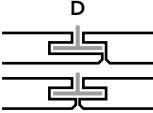
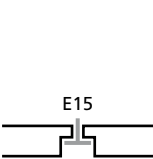
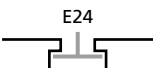
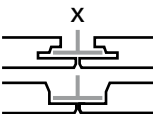
- Rockfon Blanka has a deep-matt, smooth, super-white surface with high light reflection and light diffusion, contributing to energy savings and a bright and comfortable indoor environment
- Rockfon Blanka's smooth, non-directional surface reduces installation time and the anti-static surface withstands exposure to worksite dust
- The enhanced surface durability makes Rockfon Blanka more resistant to dirt and everyday wear and tear, enhancing the product lifetime

Product Description

- Stone wool tile
- Visible side: deep-matt, smooth and super-white painted fleece
- Rear side: back fleece
- Durable painted edges

Application Areas

- Office
- Education
- Retail
- Leisure
- Healthcare

| Edges | Module size (mm) | Weight (kg/m ²) | Recommended installation System | Recycled Content |  Full Scope - V 4.0 | A1-A3 Production stage impact (kg CO ₂ eq/m ²)* | A1-C4 Full life cycle impact (kg CO ₂ eq/m ²)* |
|---|-----------------------------|-----------------------------|---------------------------------|------------------|---|--|---|
|  | 600 x 600 x 20 | 2.3 | Rockfon® System T15 A | 40% | Silver | 2.24 | 2.82 |
| | 1200 x 600 x 20 | | Rockfon® System T15 A | | | | |
|  | 600 x 600 x 20 | 2.3 | Rockfon® System T24 A | 40% | Silver | 2.24 | 2.82 |
| | 1200 x 600 x 20 | | Rockfon® System T24 A | | | | |
| | 1800 x 600 x 20 | | Rockfon® System T24 A | | | | |
| | 2400 x 600 x 25 | 2.7 | Rockfon® System T24 A | | | 2.86 | 3.6 |
|  | 600 x 600 x 20 | 3.4 | Rockfon® System B Adhesive | 40% | Silver | 2.34 | 3.38 |
| | 1200 x 600 x 20 | | Rockfon® System B Adhesive | | | | |
|  | 600 x 600 x 20 | 3.4 | Rockfon® System T24 A | 40% | Silver | 2.34 | 3.38 |
| | 1200 x 600 x 20 | | Rockfon® System T24 A | | | | |
|  | 600 x 600 x 20 | 2.8 | Rockfon® System T15 E | 40% | Silver | 3.07 | 3.86 |
| | 1200 x 600 x 20 | | Rockfon® System Ultraline E | | | | |
| | | | Rockfon® System T15 E | | | | |
| | | | Rockfon® System Ultraline E | | | | |
| | | | Rockfon® System T15 E | | | | |
| 1800 x 600 x 20 | Rockfon® System Ultraline E | | | | | | |
|  | 600 x 600 x 20 | 2.8 | Rockfon® System T24 E | 40% | Silver | 3.07 | 3.86 |
| | 1200 x 600 x 20 | | Rockfon® System T24 E | | | | |
|  | 600 x 600 x 22 | 3.7 | Rockfon® System T24 X | 40% | Silver | 2.83 | 4 |
| | 1200 x 600 x 22 | | Rockfon® System T24 X | | | | |
| | 1800 x 600 x 22 | | Rockfon® System T24 X | | | | |

Other dimensions are available on request. Please contact Rockfon.

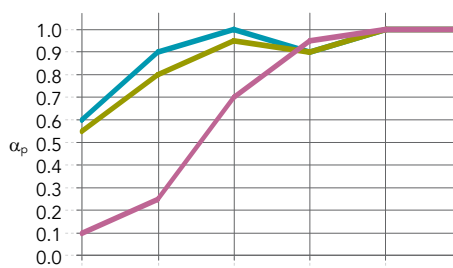
* For full environmental impact disclosure, see our product EPDs available on rockfon.link/apac-epd. Due to differences in calculation methods and scenario assumptions, environmental impact values are generally not directly comparable between manufacturers.



Performance



Sound absorption
 α_w : up to 1.00 (Class A)



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

| | 125 Hz | 250 Hz | 500 Hz | 1000 Hz | 2000 Hz | 4000 Hz | α_w | Absorption class | NRC |
|--------------------------|--------|--------|--------|---------|---------|---------|------------|------------------|------|
| A,E: 20-25 / 200 | 0.60 | 0.90 | 1.00 | 0.90 | 1.00 | 1.00 | 1.00 | A | 1.00 |
| Other edges: 20-22 / 200 | 0.55 | 0.80 | 0.95 | 0.90 | 1.00 | 1.00 | 0.95 | A | 0.95 |
| Other edges: 20 / 20 | 0.10 | 0.25 | 0.70 | 0.95 | 1.00 | 1.00 | 0.55 | D | 0.70 |



Reaction to fire
 A1



Light reflection
 87% light reflection
 >99% light diffusion



Visual appearance
 Super-white surface
 L value: 94.5
The whiteness (L value) of the product is tested in accordance with ISO 7724 and measured on a scale from 1 (black) to 100 (white).
 Deep matt surface, perfect in critical side-light
 Gloss: 0.8 gloss unit at 85° angle
The gloss of the product is tested in accordance with ISO 2813.



Humidity and sag resistance
 Representative products from Rockfon's portfolio have been tested to ASTM C367.
 No visible deflection in high humidity.
 Up to 100% RH.
 C/0N



Cleaning
 - Vacuum
 - Damp cloth



Hygiene
 Stone wool provides no sustenance to microorganisms



Surface durability
 Enhanced durability and dirt resistance.
 Wet-scrub resistance: Class 4

The wet-scrub resistance is tested in accordance with EN ISO 11998:2006 and rated following EN 12720:2009+A1:2013 scale going from 1 to 5, where 5 is the best.



Recyclability
 Fully recyclable stone wool



Indoor environment
 Rockfon ceiling products are classified in Class E1 in accordance with EN 13964 (EN 717-1). Rockfon ceiling products have a very low release of VOCs. A selection of Rockfon products have achieved the following performance levels and labels in indoor air emissions:



Material health
 All materials used in Rockfon products are screened against the list of substances restricted under REACH or recognized as Substances of Very High Concern (SVHC) on an ongoing basis. Rockfon stone wool fibres comply with the safe fibre EU regulation and hold an EUCEB certification.

Rockfon production facilities are certified according to the ISO 9001 and ISO 14001 management systems standards.

Sounds Beautiful

