

DATASHEET

# Rockfon Blanka® Activity



**Sounds Beautiful**

# Rockfon Blanka® Activity


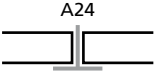

- Rockfon Blanka Activity is designed for classrooms and open plan offices where speech intelligibility is crucial and noise and activity levels are very high
- The smooth, non-directional surface of Rockfon Blanka Activity reduces installation time and the 40mm thickness ensures the highest sound absorption
- The enhanced surface durability makes Rockfon Blanka Activity 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 Area

- Office
- Education
- Retail
- Leisure
- Healthcare

| Edges  | Module size (mm) | Weight (kg/m <sup>2</sup> ) | Recommended installation System | Recycled Content | <br>Full Scope - V 4.0 | A1-A3 Production stage impact (kg CO <sub>2</sub> eq/m <sup>2</sup> )* | A1-C4 Full life cycle impact (kg CO <sub>2</sub> eq/m <sup>2</sup> )* |
|--|------------------|-----------------------------|---------------------------------|------------------|--|--|---|
| <br>A24 | 600 x 600 x 40   | 6.4                         | Rockfon® System T24 A, E ECR    | 38%              | Silver   | 5.51   | 7.5   |
|  | 1200 x 600 x 40  |                             | Rockfon® System T24 A, E ECR    |                  |  |  |   |
| <br>B | 600 x 600 x 40   | 6.4                         | Rockfon® System B Adhesive      | 38%              | Silver   | 5.51   | 7.5   |
|  | 1200 x 600 x 40  |                             | Rockfon® System B Adhesive      |                  |  |  |   |

Other dimensions are available on request. Please contact Rockfon.

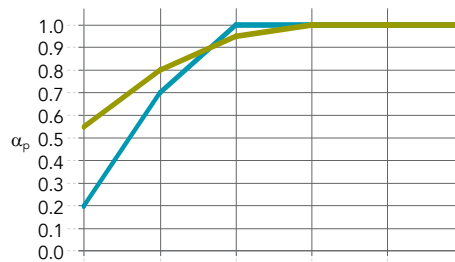
\* For full environmental impact disclosure, see our product EPDs available on [rockfon.link/int-epd](https://rockfon.link/int-epd). Due to differences in calculation methods and scenario assumptions, environmental impact values are generally not directly comparable between manufacturers.



## Performance



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



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

|          | 125 Hz | 250 Hz | 500 Hz | 1000 Hz | 2000 Hz | 4000 Hz | $\alpha_w$ | Absorption class | NRC  |
|----------|--------|--------|--------|---------|---------|---------|------------|------------------|------|
| 40 / 40  | 0.20   | 0.70   | 1.00   | 1.00    | 1.00    | 1.00    | 1.00       | A                | 1.00 |
| 40 / 200 | 0.55   | 0.80   | 0.95   | 1.00    | 1.00    | 1.00    | 1.00       | A                | 1.00 |



**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**  
 Up to 100% RH.  
 No visible deflection in high humidity.  
 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.*



**Thermal Insulation**  
 Thermal conductivity:  $\lambda_D = 40$  mW/mK  
 Thermal resistance:  $R = 1,00$  m²K/W



**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.

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