

DATASHEET

# Rockfon® Artic



**Sounds Beautiful**

# Rockfon® Artic









- Standard surface ideal for most common applications
- Good acoustic properties
- Basic range of dimensions in semi-concealed and visible grid options
- Easy to clean with a vacuum

## Product Description

- Stone wool tile
- Visible side: nuanced white painted fleece
- Rear Side: back fleece

## Application Areas

- Office
- Education
- Retail

| Edge detail  | Module size (mm) | Weight (kg/m <sup>2</sup> ) | MS / MS easy access (mm) | Recommended installation system | Recycled content | Cradle to Cradle Certified®   | 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>A15   | 1200 x 600 x 20  | 2,4                         | 50 / 100                 | Rockfon® System T15 A™          | 36%              |    | 2,56   | 3,17  |
|  | 600 x 600 x 15   | 2,0                         | 50 / 100                 | Rockfon® System T15 A™          | 34%              |   | 1,71   | 2,22  |
|  | 600 x 600 x 20   | 2,4                         | 50 / 100                 | Rockfon® System T15 A™          | 36%              |   | 2,56   | 3,17  |
| <br>A24 | 600 x 600 x 15   | 2,0                         | 50 / 100                 | Rockfon® System T24 A™          | 34%              |   | 1,71   | 2,22  |
|  | 1200 x 600 x 15  |                             | 50 / 100                 | Rockfon® System XL T24 A™       |                  |   |  |   |
|  | 600 x 600 x 20   | 2,4                         | 50 / 100                 | Rockfon® System T24 A™          | 36%              |   | 2,56   | 3,17  |
|  | 1200 x 600 x 20  |                             | 50 / 100                 | Rockfon® System XL T24 A™       |                  |   |  |   |
|  | 600 x 600 x 15   |                             | 50 / 100                 | Rockfon® System T24 A™          |                  |   |  |   |
| <br>E15 | 600 x 600 x 15   | 2,2                         | 60 / 100                 | Rockfon® System T15 E™          | 34%              |  | 1,71   | 2,22  |
|  | 1200 x 600 x 15  |                             | 60 / 100                 | Rockfon® System T15 E™          |                  |   |  |   |
|  | 600 x 600 x 20   | 2,4                         | 60 / 100                 | Rockfon® System T15 E™          | 36%              |   | 2,56   | 3,17  |
|  | 1200 x 600 x 20  |                             | 60 / 100                 | Rockfon® System T15 E™          |                  |   |  |   |
| <br>E24 | 600 x 600 x 15   | 2,2                         | 60 / 100                 | Rockfon® System T24 E™          | 34%              |  | 1,71   | 2,22  |
|  | 1200 x 600 x 15  |                             | 60 / 100                 | Rockfon® System XL T24 E™       |                  |   |  |   |
|  | 600 x 600 x 20   | 2,4                         | 60 / 100                 | Rockfon® System T24 E™          | 36%              |   | 2,56   | 3,17  |
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|  | 600 x 600 x 15   |                             | 60 / 100                 | Rockfon® System T24 E™          |                  |   |  |   |
|  | 1200 x 600 x 15  |                             | 60 / 100                 | Rockfon® System XL T24 E™       |                  |   |  |   |

MS = Minimum suspension

MS easy access = Minimum suspension - tiles demountable

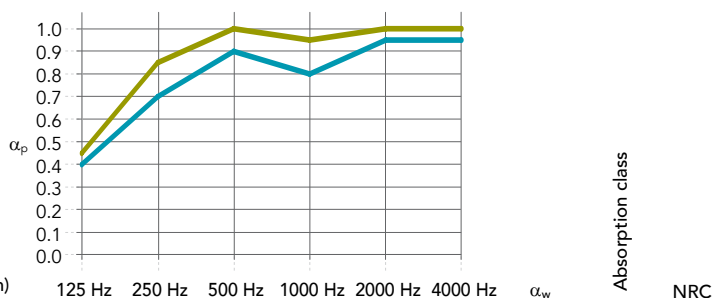
\* For full environmental impact disclosure, see our product EPDs available on [rockfon.link/cee-epd](http://rockfon.link/cee-epd). Due to differences in calculation methods and scenario assumptions, environmental impact values are generally not directly comparable between manufacturers.



## Performance



**Sound absorption**  
 $\alpha_w$ : up to 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  |
|---|--------|--------|--------|---------|---------|---------|------------|------------------|------|
| 15 / 200                                      | 0.40   | 0.70   | 0.90   | 0.80    | 0.95    | 0.95    | 0.90       | A                | 0.85 |
| 20 / 200                                      | 0.45   | 0.85   | 1.00   | 0.95    | 1.00    | 1.00    | 1.00       | A                | 1.00 |



**Reaction to fire**  
 A1



**Light reflection**  
 82%



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



**Cleaning**  
 - Vacuum



**Hygiene**  
 Stone wool provides no sustenance to microorganisms



**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 technical checklist A20 and the list of substances restricted under REACH and do not contain substances of very high concern (SVHC). Rockfon stone wool fibres comply with safe fibre EU regulation and hold a EUCEB certification.

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