

Rockfon Sonar® dB 35



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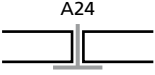
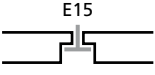

- Combines room-to-room sound insulation as well as good sound absorption for a flexible office layout where confidentiality is not an issue
- Made from a 25mm stone wool core with a high performance membrane on the back which reduces the transmission of noise from room-to-room
- Basic range of dimensions in semi-concealed and visible grid options
- Light weight sound insulating tile, easy to install/cut and clean with a vacuum or damp cloth

Product Description

- Stone wool tile
- Visible side: micro-textured white painted fleece
- Rear side: high-performance membrane
- Durable painted edges

Application Areas

- Office
- Healthcare
- Education

| Edges | Module size (mm) | Weight (kg/m ²) | MS / MS Easy Access (mm) | 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 25 | 3.4 | 50 / 110 | Rockfon® System dB T24 A, E | 39% | Silver | 3.75 | 4.73 |
| | 1200 x 600 x 25 | | 50 / 110 | Rockfon® System dB T24 A, E | | | | |
| | | | 50 / 110 | Rockfon® System dB Bandraster A | | | | |
|  | 600 x 600 x 25 | 3.4 | 60 / 110 | Rockfon® System T15 E | 39% | Silver | 3.75 | 4.73 |
| | 1200 x 600 x 25 | | 60 / 110 | Rockfon® System T15 E | | | | |
|  | 600 x 600 x 25 | 3.4 | 60 / 110 | Rockfon® System dB T24 A, E | 39% | Silver | 3.75 | 4.73 |
| | 1200 x 600 x 25 | | 60 / 110 | Rockfon® System dB T24 A, 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. Due to differences in calculation methods and scenario assumptions, environmental impact values are generally not directly comparable between manufacturers.



Performance



Sound absorption
 $\alpha_w = 0,80$ (Class B)



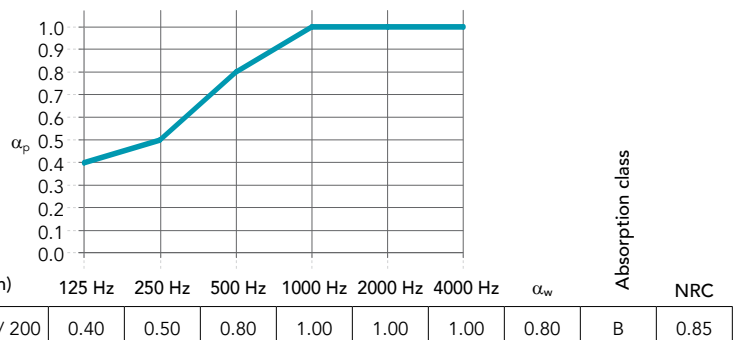
Direct sound insulation
 $R_w = 19$ dB



Room to room sound insulation
 $D_{n,f,w} = 35$ dB
 $D_{n,f,w}$ with Rockfon Soundstop 21 dB = 44* dB
 $D_{n,f,w}$ with Rockfon Soundstop 30 dB = 50* dB

The sound insulation properties (R_w $D_{n,f,w}$) presented in the datasheet represent A-edge tiles.

*) Values obtained on the basis of theoretical analysis.



Reaction to fire
 A1



Light reflection
 85%



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



Cleaning
 - Vacuum
 - Damp cloth
 - Chemical resistance: resistant to diluted solutions of ammonia, chlorine and hydrogen peroxide



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 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

