![Rockfon logo]

Rockfon® Soundstop

Sounds Beautiful

Rockfon® Soundstop

- Acoustic barriers which reduce noise transfer in ceiling and floor plenums
- Easy to install above or below modular partitions
- Excellent fire safety (Class A1)

Product Description

- Stone wool panel with aluminium foil membrane to one side
- 30 dB rating requires two layers of panels, each 30mm thick, placed back to back

Application Areas

- Industry
- Education
- Office
- Leisure
- Healthcare
- Retail

Edge detail	Module size (mm)	Weight (kg/m²)	A1-A3 Production stage impact (kg CO$_2$ eq/m²)*	A1-C4 Full life cycle impact (kg CO$_2$ eq/m²)*
Soundstop 30 dB	1200 x 600 x 60	6.9	7.85	9.74

Dimensions given correspond exactly to the size of the finished products, two thickness's of 30mm arrive at the finished thickness of 60mm.

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

Performance

Direct sound insulation
R_w = 30 dB

Room to room sound insulation

Values obtained on the basis of theoretical analysis.

Product	$D_{n,f,w}$	$D_{n,f,w}$ with Rockfon Acoustimass	$D_{n,f,w}$ with Rockfon Soundstop 30 dB
Rockfon Blanka A (20mm)	26	40	
Rockfon Blanka dB 35	35	45*	50*
Rockfon Blanka dB 41	41	52*	55*
Rockfon Blanka dB 43	43	54*	56*
Rockfon Blanka dB 46	46	55*	58*

Reaction to fire
A1

Humidity and sag resistance
Up to 100% RH

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:

THE INDOOR CLIMATE LABEL

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.

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

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