

## Soundac® Convoluted Foam

Sound absorbing foam with egg crate structure

Soundac® Convoluted Foam is a sound absorbing foam with egg crate structure that is well suited for applications in a broad frequency range.

Soundac® Convoluted Foam is designed to absorb noise in a broad frequency range easy and effective. The material is well suited for application in ventilation shafts, air ducts, compressors and generators. In areas where there is water or oil we advise you to apply Soundac® AS.

### Converting

Soundac® Convoluted foam is easily cut to size with a knife, saw or scissors. Before application the subsoil needs to be dry and free of dust and grease. Remove a small part of the protective film and glue the material in place. Gradually remove the rest of the film and use pressure at the same time to apply the foam.

### Characteristics

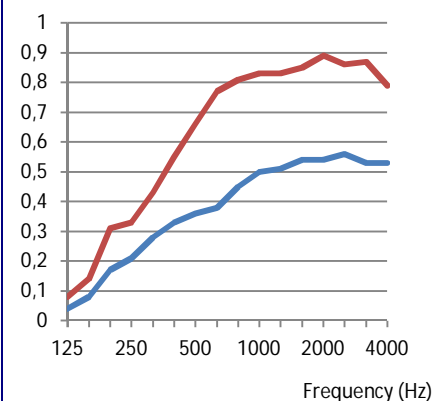
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|-------------------------|------------------------------|
| • Type material         | Polyurethane foam            |
| • Base colour           | Anthracite                   |
| • Adhesive              | Standard self-adhesive       |
| • Density               | 23 – 28 kg/m <sup>3</sup>    |
| • Fire behaviour        | FMVSS 302 self-extinguishing |
| • Operating temperature | -40°C to ca. +100°C          |
| • Maximum temperature   | +120°C briefly               |
| • Tolerance             | DIN 7715 P3                  |

### Properties

- Sound absorbing
- Self-adhesive
- Available from stock

### Absorption coefficient ( $\alpha$ )

NEN-EN-ISO 354 : 2003



Type	$\alpha_w$	Class
S10+20	0.40	D
S20+30	0.65	C

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