

SOUNDABSORBERS

AKUSTIK® - FOAM

MATERIAL

The profiled Akustik®-Foam panel is made of polyester-based flexible polyurethane foam, color dark grey. Allows dissipation of high levels of sound energy produced in the environment. Akustik®-Foam can be combined with barriers having a high acoustic reduction coefficient such as lead, EPDM, etc. Coloring is possible for visible surfaces and/or blunted edges of 45° on the four sides.

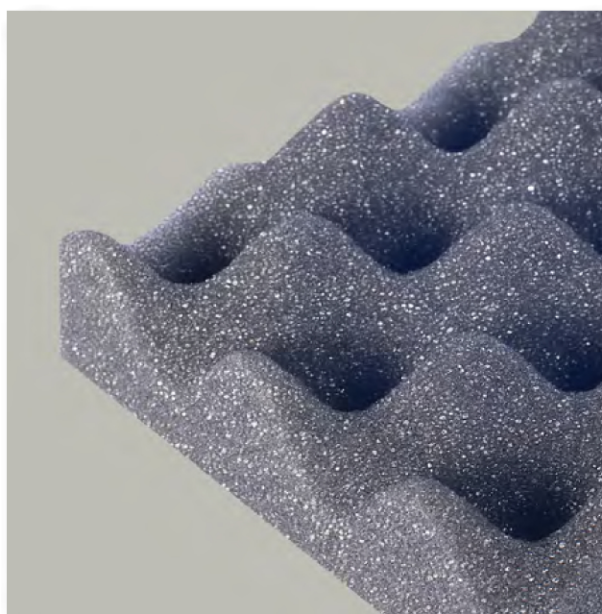
FIELDS OF APPLICATION

Akustik®-Foam is a soundabsorbing product with a wide range of applications in the sound treatment of industrial environments, the sound-proofing of air conduits, firing ranges, the internal lining of engine compartments, sound enclosures, silencers, soundproofed cabins, ventilation equipment, etc.

INSTALLATION

Akustik®-Foam's flexibility allows it to be cut and shaped very easily. It can be applied to any surface, even curved, provided that it is smooth and free of grease, oil or dust, using NDA VIL glue. The product can also be supplied with self-adhesive surface to facilitate application. The adhesivation of the product is not a definitive bonding and does not guarantee the seal, it simply facilitates the installation if supported by glue.

PROFILED POLYURETHANE FOAM ACOUSTICAL PANEL



STANDARD DIMENSIONS

Width: 1000 mm

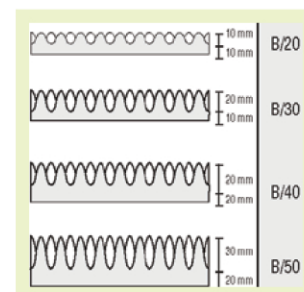
Length: 1000/2000 mm

Rolls available on request.

Thickness: 20 - 30 - 40 - 50 mm, etc.
Any other dimensions may be supplied on request.

Dimensions tolerance: to M4 DIN 7715 standard, part 2.

STANDARD FORMATS



TECHNICAL CHARACTERISTICS

- **Density:** 35 Kg/m³
- **Thermal conductivity coefficient:** 0,029 Kcal/m h° C
- **Acoustic absorption:** $\alpha_S = 0,92$ (50 mm/2000 Hz)
- **Reaction to fire:** polyurethane HF1 (to UL94)