

AKUSTIK® - FOAM

MATERIAL

The profiled Akustik®- Foam panel is made of polyester-based flexible polyurethane foam, color anthracite. 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 with blunted edges of 45° on the four sides.

DIMENSIONS

Width: 1000 mm

Length: 1000/2000 mm

On request available in rolls.

Thickness: mm 20 - 30 - 40 - 50, ecc.

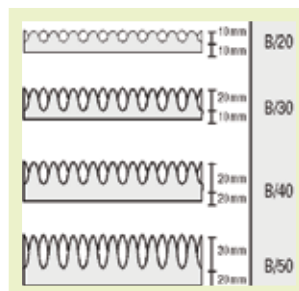
Any other size may be supplied on request.

Size tolerance to M4 DIN 7715 standard, Part 2.

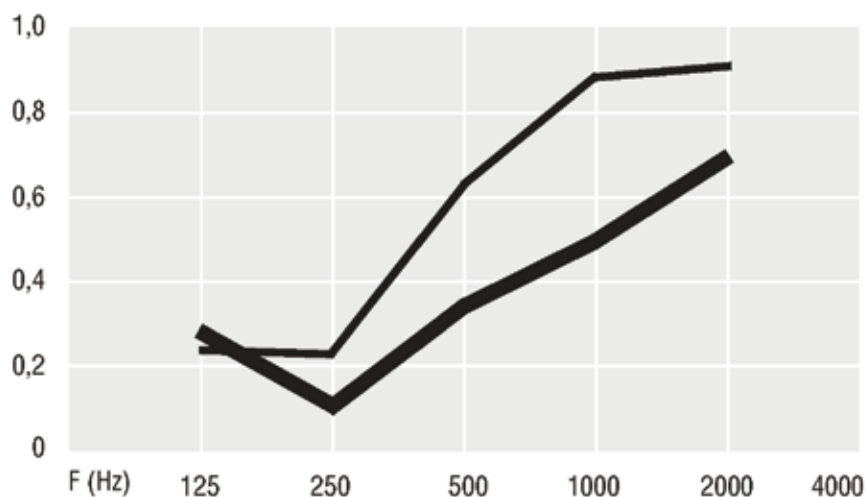
PROFILED POLYURETHANE FOAM ACOUSTICAL PANEL



STANDARD FORMATS



Grado di assorbimento acustico (α_S)



Acoustic absorption factors determined to DIN 52212 standard in a large reverberation chamber

PHYSICAL PROPERTIES

- **Type of material:** soft polyurethane foam type NG 35
- **Density:** 35 Kg/m³
- **Thermal conductivity coefficient:** 0.029 kcal/mh°C
- **Resistance to temperature:** -10°C to +90°C
- **Panel size:** 1000 x 1000 mm (or as requested)
- **Surface appearance:** profiled
- **Thickness:** 20 - 30 - 40 - 50 etc, mm
- **Basic color:** anthracite

FIELDS OF APPLICATION

Akustik® k -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, sound-proofed cabins, ventilation equipment, etc.

INSTALLATION

Akustik® k -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 the following adhesives: NDA VILL. The product can also be supplied with self-adhesive surface to facilitate application.