

AKUSTIK® - SLIK

FLAT POLYURETHANE FOAM HEAT AND SOUND INSULATION PANEL



STANDARD DIMENSIONS

ROLLS

1000 mm varying in length according to the thickness.

SHEETS

Width: 1000 mm

Length: 1000 o 2000 mm

Thickness: 10 - 20 - 30 - 40 mm, etc.

Any other dimension may be supplied on request.

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

TECHNICAL CHARACTERISTICS

- **Density:** 35 Kg/m³
- **Thermal conductivity coefficient:** 0,029 Kcal/m h° C
- **Basic color:** dark grey
- **Acoustic absorption:** α_S @ 2000 Hz = 0,92 (Thickness 50 mm)
- **Reaction to fire:** polyurethane HF1 (to UL94)

MATERIAL

Flexible polyester-based open cell polyurethane foam, density 35 kg/m³, color dark grey, resistant to temperatures from - 10°C to +90°C. Highly recommended for soundabsorbing insulation.

Good thermal insulation with consequent energy saving.

FIELDS OF APPLICATION

Akustik®-Slik is widely used as thermal and acoustic insulation in air conduits, ventilation plant, engine compartment linings, silencers and as absorbent support in hollow ceilings in general. The product can be supplied with flat or embossed aluminium film, perforated eco-leather, plastic films, etc.

INSTALLATION

Akustik®-Slik'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.