

AKUSTIK® - SLIK



ROLLS 1000 mm varying in length according to the thickness.

SHEETS WIDTH 1000 mm

LENGTH 1000, 2000 mm

THICKNESS 10 - 20 - 30 - 40 - 50 mm
Other on request

DIMENSIONS TOLERANCE according to M4 DIN 7715 Part 2

DENSITY 35 Kg/m³

THERMAL CONDUCTIVITY COEFFICIENT $\lambda = 0,029$ W/mK

ACOUSTIC ABSORPTION α_S @ 2000 Hz = 0,92
(Thickness 50 mm)

REACTION TO FIRE polyurethane HF1
(to UL94)

FLAT POLYURETHANE FOAM HEAT AND SOUND INSULATION PANEL

MATERIAL

Flexible polyester-based open cell polyurethane foam, density 35 kg/m³, color dark grey, resistant to temperatures from - 10°C to + 90°C. Excellent for sound-absorbing sound insulation, it also offers good thermal insulation, with consequent energy savings. The product can be painted in any color from the RAL range to optimize the design with the interior architecture. It can be supplied with flat or embossed aluminium film, lasts film, protective film.

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.

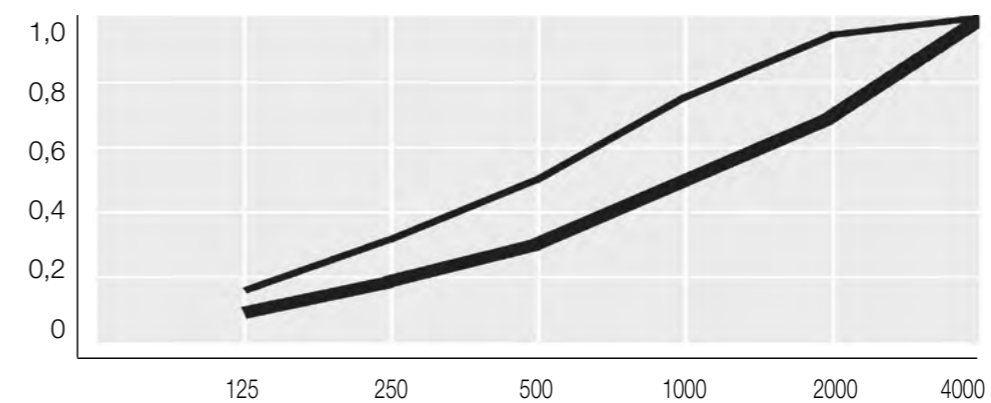
INSTALLATION

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.

APPLICATIONS

SOUND ABSORPTION COEFFICIENT (α_S)



FREQUENCY Hz	125	250	500	1000	2000	4000
α_S 20 mm	0,11	0,19	0,29	0,52	0,69	1,00
α_S 30 mm	0,16	0,29	0,50	0,79	0,94	1,00

Determination of sound absorption coefficient according to DIN 52212 in large reverberation room