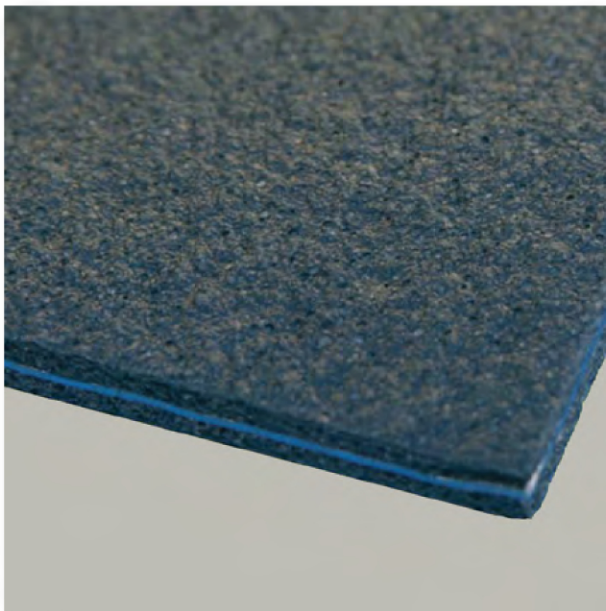


AKUSTIK® - METAL SLIK ART. 6

CROSS-LINKED POLYETHYLENE FOAM SOUND-INSULATING PANEL WITH INTERMEDIATE LEAD SHEET LAYER



STANDARD DIMENSIONS

Length: mm 3000; **Width:** mm 1000; **Thickness:** mm 6

Other thicknesses and formats available on request.

Dimensions tolerance: to M4 DIN 7715, Part 2.

TECHNICAL CHARACTERISTICS

- **Cross-linked polyethylene density:** 30 Kg/m³
- **Lead thickness:** 0,35 / 0,50 mm
- **Sound insulation values:** Certified $R_w = 27,5$ dB
- **Reaction to fire:** cross-linked polyethylene euroclass F

COMPOSITION

Try-layer product composed by:

- | | |
|--|---|
| | A Cross-linked polyethilene 3 mm |
| | B Lead 0,35, 0,50 mm |
| | C Cross-linked polyethilene 3 mm |

MATERIAL

Combination of two layers of impermeable cross-linked polyethylene foam separated by a 0.35 - 0.50 mm thick lead sheet to absorb low and high frequencies.

FIELDS OF APPLICATION

Insulation of rooms, engine compartments, piping, floors, partition walls, machinery, conduits in general. Recommended in particular when water or oil particles, etc are present in the vicinity of the panel. Suitable for use as under flooring in civil constructions when it is desired to prevent sound entering or leaving a given environment. Whenever the technical specification calls for greater protection from external agents such as oil and grease etc., the product can be supplied with a protective film applied to the surface. The anti-vibration layers consist of highly flexible foam with high resistance to compression.

INSTALLATION

Use NDA KOLL glue on flat and curved surfaces of any kind (free of dust, oil and grease). 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.