

AKUSTIK® - FIREX

MATERIAL

Akustik®-Firex polyurethane foam having undergone impregnation treatment to enhance its already excellent acoustical properties and the reaction to fire. Akustik®-Firex, with a density of 90 Kg/m³, has excellent absorption capacity and, in view of its mass, is also a good sound insulator. Akustik®-Firex may be supplied flat, in sheets and rolls, or with surface on view profiled (Akustik®-Firex Foam). It may also be combined with acoustic barriers such as lead or EPDM.

FIELDS OF APPLICATION

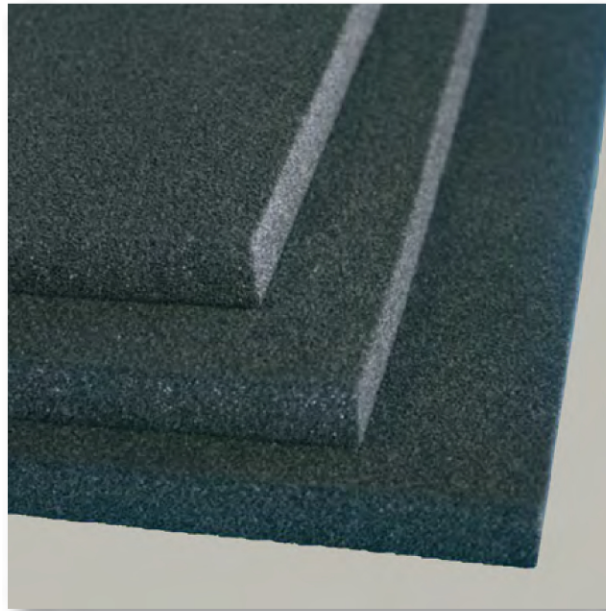
The physical and fire resistance properties of Akustik®-Firex are perfect for ventilation and air conditioning systems, and for engine compartment linings. It can be assembled with lead rubber or lead in the sound insulating treatment of walls and ceilings, sound-proof cabins, hollow ceilings, as absorbent panels, etc.

This product can be supplied with a protective aluminium film on one side.

INSTALLATION

The material in the form of rolls can be shaped very easily. It can be applied to any surface, even curved, provided that it is smooth and free of dust, oil or grease with 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.

FIRE-RESISTANT SOUND-ABSORBING AND SOUND INSULATING POLYURETHANE FOAM PANEL



STANDARD DIMENSIONS

Rolls: 1000 mm

Flat panel: Thickness 10 - 20 - 30 - 40 mm

Profiled panel: Thickness 30 mm

TECHNICAL CHARACTERISTICS

- **Reaction to fire:** BS 476 Part 6 Class 0, Part 7 Class 1