

## SOUNDABSORBERS

# AKUSTIK® - STOP

## MATERIAL

Open cell flexible polyester- based polyurethane foam, density 35 kg/m<sup>3</sup>, color dark grey. Ideal for acoustic absorption, as well as guaranteeing excellent thermal insulation and consequent energy saving. Upon request, it can be painted in all the RAL range colors.

## FIELDS OF APPLICATION

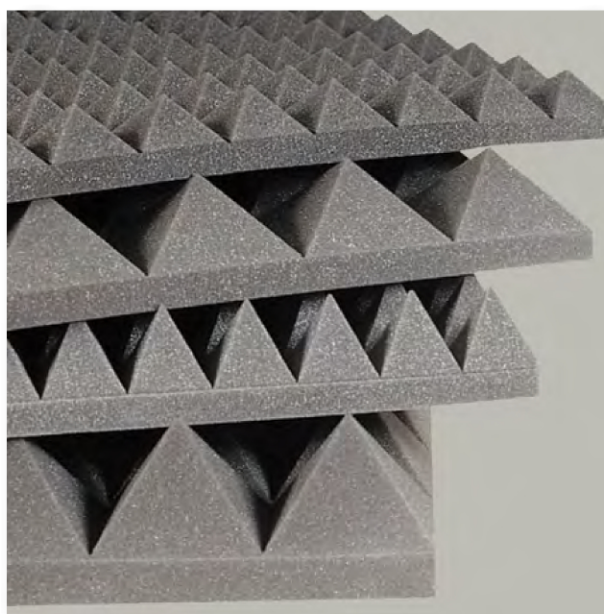
Akustik®-Stop is widely used in gymnasiums, lecture rooms, auditoriums, musical recording studios, radio and TV studios, for mobile acoustic paneling, compressor engine rooms, etc.

## INSTALLATION

Akustik®-Stop 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.

Thanks to their angular structure which triples the absorbing surface, Akustik®-Stop panels afford an excellent degree of acoustic absorption, with excellent results at medium and high frequencies (500÷2000 Hz). Whenever a high acoustic absorption coefficient is required, Akustik®- Stop can be assembled together with barriers with a high acoustic insulation coefficient such as lead, lead rubber etc. The profile of this product, and the possibility of coloring it, allow its functionality to be optimised in interior architecture.

## PYRAMID POLYURETHANE ACOUSTICAL FOAM PANEL



## STANDARD DIMENSIONS

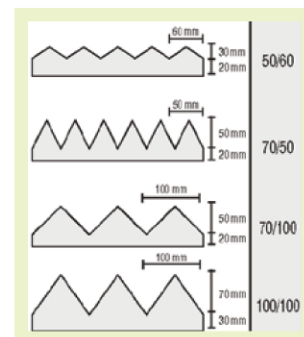
**Width:** 1000 mm

**Length:** 1000 mm

**Thickness:** 35 - 50 - 70 -100 mm

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

## STANDARD FORMATS



## TECHNICAL CHARACTERISTICS

- **Material:** open cell flexible polyester- based polyurethane foam
- **Density:** 35 Kg/m<sup>3</sup>
- **Thermal conductivity coefficient:** 0,029 Kcal/m h° C
- **Thermal resistance:** -10 +90 °C
- **Reaction to fire:** polyurethane HF1 (to UL94)