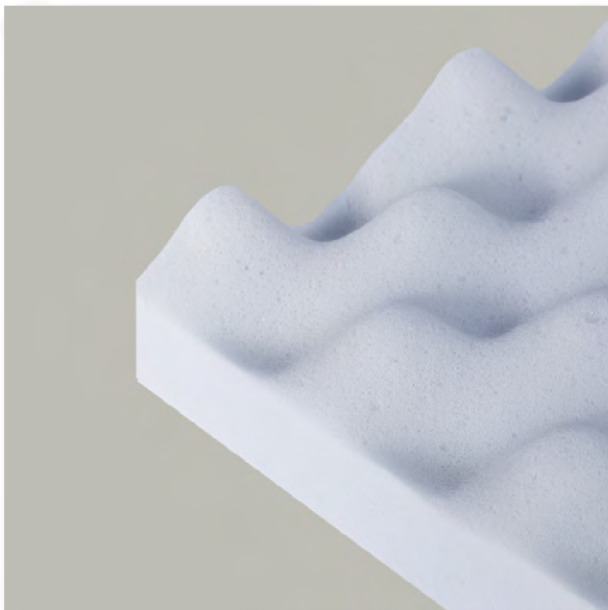


ISOTEK - FOAM

BASOTEK® BASF PROFILED MELAMINE RESIN
FOAM ACOUSTICAL PANEL



STANDARD DIMENSIONS

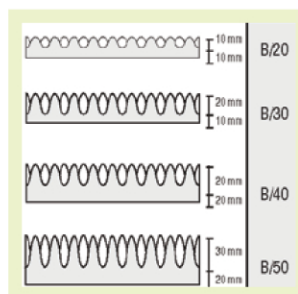
Width: 1200/600 mm

Length: 600/1200 mm

Thickness: 20 - 30 - 40 - 50 mm, etc.
Any other dimensions may be supplied
on request.

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

STANDARD FORMATS



TECHNICAL CHARACTERISTICS

- **Thermal conductivity:** at 10°C: W/mK DIN 52612 < 0,035
- **Acoustic absorption S = 50 mm/2000 Hz:** % DIN 52215 > 90
- **Utilisation temperature:** max + 150° C
- **Reaction to fire:** from 5 to 15 mm B-s1, d0,
from 15 to 20 mm B-s2, d0
from 21 to 80 mm C-s2, d0

MATERIAL

Light grey BASF Basotect® melamine foam resin. High thermal resistance +150°C. Isotek-Foam has an excellent acoustic absorption, particularly at medium-low frequencies (500 ÷ 1000 Hz). Isotek- Foam may be assembled together with sound-insulation barriers such as lead, EPDM, etc. Upon request it can be painted in all RAL range colors and with blunted edges of 45° on the four sides.

FIELDS OF APPLICATION

Isotek-Foam is a specific specially profiled soundabsorbing product which has excellent absorption properties at medium-low frequencies. Its technical characteristics allow it to be used where special safety features are required, such as factories, theatres, schools, cafeterias, cinemas, discotheques, firing ranges, hotels, auditoriums, multipurpose halls.

INSTALLATION

Isotek-Foam'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.