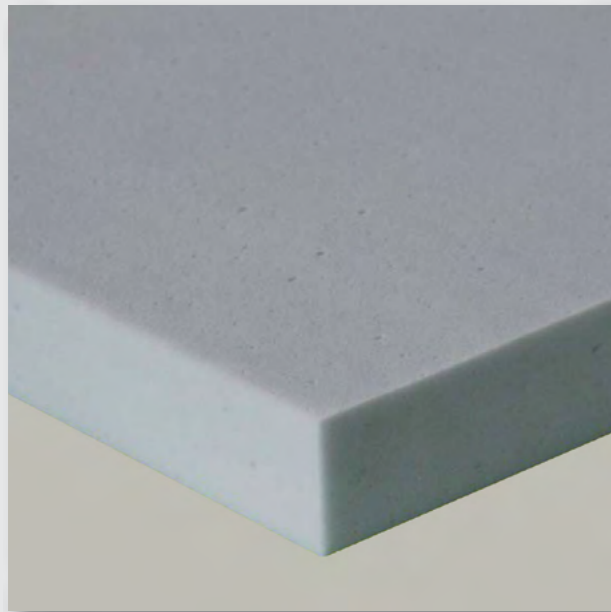


ISOTEK - SLIK



BASOTECT® (BASF) FLAT MELAMINE RESIN FOAM PANEL FOR HEAT AND SOUND INSULATION

MATERIAL

Light grey BASF Basotect® melamine resin foam. High thermal resistance: +150°C. The product has excellent absorption properties and a good thermal insulation with consequent energy saving.

If the product remains visible, it is possible to realize blended edges at 45 ° on the 4 sides and customize the coloring in order to optimize the design.

WIDTH	625, 1250 mm
LENGTH	1250
THICKNESS	10 - 20 - 30 - 40 - 50 mm Other on request
DIMENSIONS TOLERANCE	according to M4 DIN 7715 Part 2
THERMAL CONDUCTIVITY A 10°C	W/mK DIN 52612 < 0,035
ACOUSTIC ABSORPTION	S = 50 mm/2000 Hz: % DIN 52215 > 90
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

Upon request the product can be supplied in BASOTECT UF FOAM (BASF) color dark grey with the following reaction to fire:

B-s1,d0 (sp. 5-20 mm); B-s2,d0 (sp. 30-40 mm);
C-s2,d0 (sp. 50 mm)

FIELDS OF APPLICATION

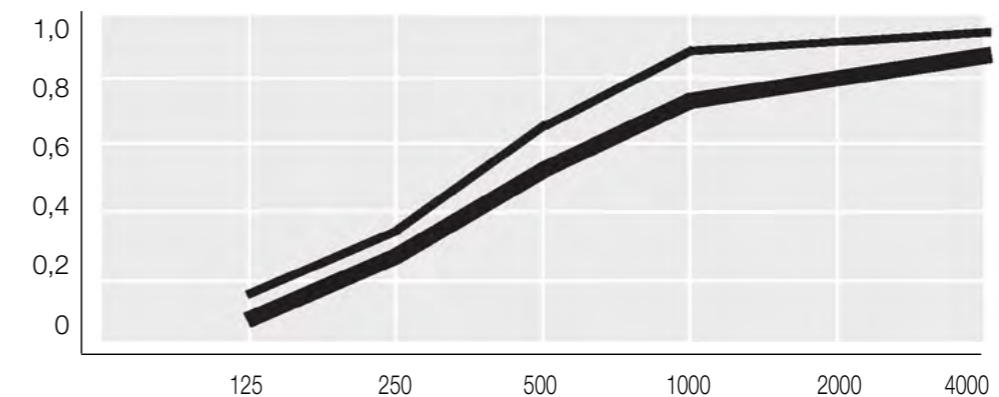
ISOTEK SLIK is widely used as sound absorbing material in restaurants, classrooms, call center, open-spaces offices. It is also applied in conduits, ventilation plant, door and window frame cabinet and engine compartment linings and as absorbent support in hollow ceilings in general.

INSTALLATION

Isotek-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.

APPLICATIONS

SOUND ABSORPTION COEFFICIENT (α_S)



FREQUENCY Hz	125	250	500	1000	2000	4000
α_S 20 mm	0,10	0,25	0,55	0,76	0,80	0,88
α_S 30 mm	0,12	0,31	0,66	0,86	0,87	0,92

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