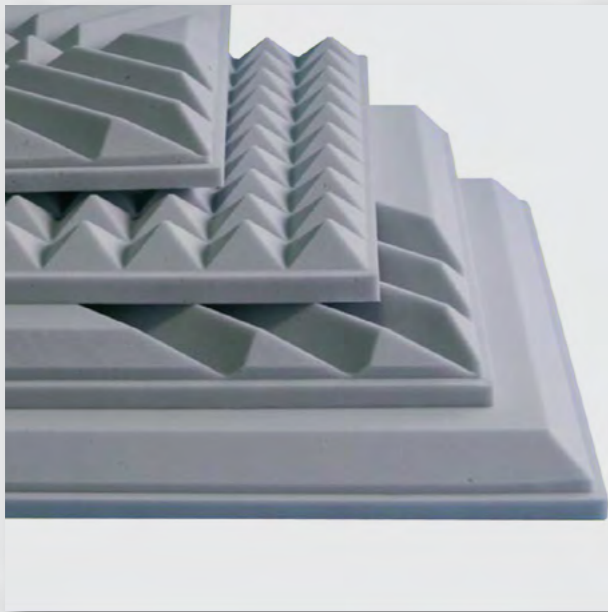


# ISOTEK - MODULO



<b>WIDTH</b>	600 mm
<b>LENGTH</b>	600 mm
<b>THICKNESS</b>	50 mm
<b>DIMENSIONS TOLERANCE</b>	according to M4 DIN 7715 Part 2
<b>THERMAL CONDUCTIVITY A 10°C</b>	W/mK DIN 52612 < 0,035
<b>ACOUSTIC ABSORPTION</b>	S = 50 mm/2000 Hz: % DIN 52215 > 90
<b>REACTION TO FIRE</b>	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:  
C-s2,d0 (sp. 50 mm)

## BASOTECT® (BASF) MELAMINE RESIN MODULAR PANEL FOR CEILING

### MATERIAL

Isotek-Modulo is a BASF Basotect® melamine resin foam acoustical panel. It is a high thermal resistance product: +150°C. It can be applied both to visible supporting structures of 24 mm or glued to ceilings and walls. It has an excellent sound absorption coefficient. If it has to be installed with the structure, it can have blunted edges and it can be painted on all RAL range colors, upon request.

### FIELDS OF APPLICATION

Isotek-Modulo makes it possible to create highly sound absorbing ceiling, lightweight and inspected.

It offers a high degree of versatility combined with excellent acoustic properties.

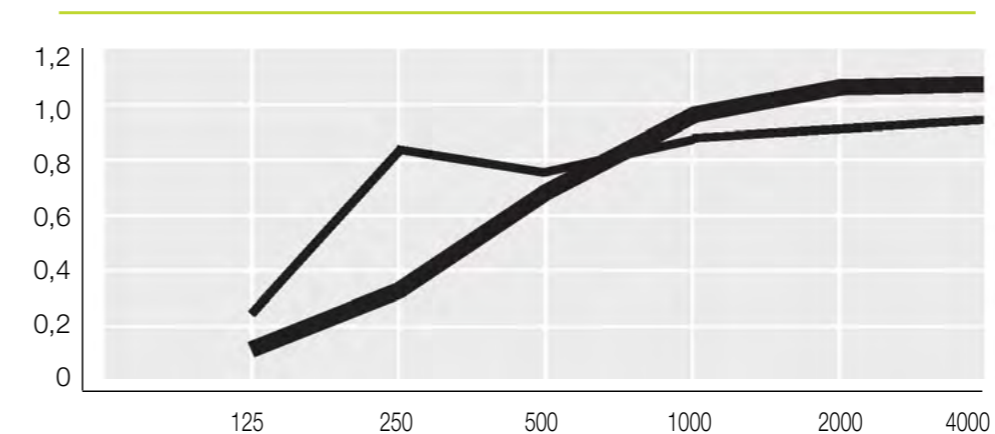
It is widely used in open-space offices, auditoriums, theatres, cinemas, school rooms, etc.

### INSTALLATION

The product may be installed on supports (the type must be requested) using the standard 24 mm metal grid or glued using NDA VIL.

## APPLICATIONS

### SOUND ABSORPTION COEFFICIENT ( $\alpha_S$ )



FREQUENCY Hz	125	250	500	1000	2000	4000
$\alpha_S$ On cavity 300mm	0,25	0,83	0,79	0,92	0,95	0,99
$\alpha_S$ 50 mm glued to the ceiling	0,14	0,34	0,70	0,98	1,01	1,03

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

### DECORATIONS

