

ISOTEK - BAFFLES



RECTANGULAR

WIDTH 500 mm

LENGTH 1200 mm

THICKNESS 45 mm

CYLINDRICAL

LENGTH 600 mm

DIAMETRO 150 mm

Other dimensions on request

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)

BASOTECT® (BASF) MELAMINE RESIN MOVEABLE BAFFLES FOR SOUND ABSORPTION

MATERIAL

Isotek-Baffles is the soundabsorbing panel that can be hanged vertically or horizontally as occasion may require. It is made of Basotect (BASF) melamine resin and provided with special hooks for the application. It is available in rectangular or cylindrical shape, surface on view flat.

Standard color light grey, upon request it can be painted in all RAL range colors. The product can be customized in shapes and dimensions, too.

FIELDS OF APPLICATION

Isotek-Baffles is largely used for noise absorption as far as wide spaces are concerned (factories, gyms), this kind of panels indeed, can be moved to the areas where a sound insulation is needed.

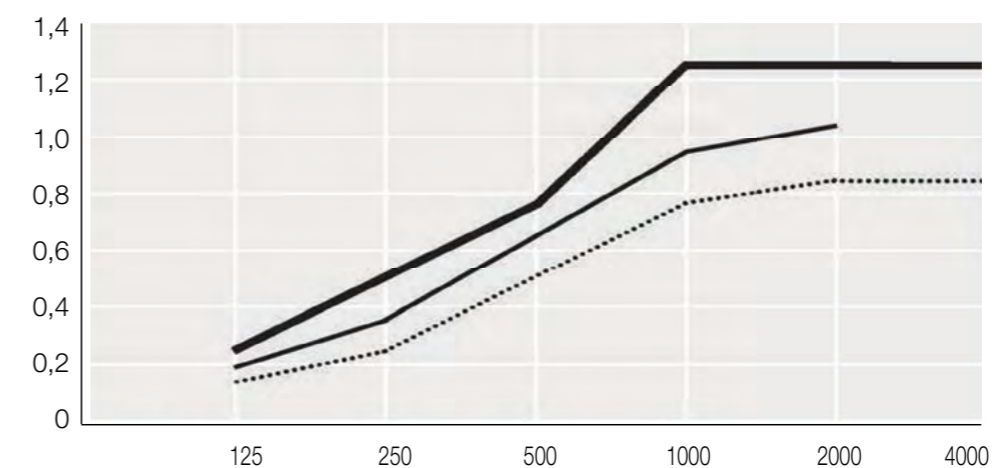
Furthermore it is possible to add panels wherever a higher noise absorption is required.

INSTALLATION

To install Isotek-Baffles boards is very easy. It is sufficient to place some steel rods, at predetermined distances, and then, hang the panels already provided with special hooks.

APPLICATIONS

SOUND ABSORPTION COEFFICIENT (α_S)



FREQUENCY Hz	125	250	500	1000	2000	4000
α_S 500 mm	0,25	0,45	0,76	1,21	1,23	1,25
600 mm	0,19	0,39	0,71	0,99	1,05	1,08
850 mm	0,17	0,27	0,52	0,78	0,85	0,85

