

PLAKA SOFT

Polyester-based fire-resistant material for sound and heat insulation

REF 12.12.31 - Version V01 - 24/08/2020



Description



PLAKA SOFT is an absorption element made out of 100% polyester fibers, designed to make corrections at the level of reverberation sound and to provide heat insulation.

Used both in new construction and renovation, offers a very high sound absorption in a wide frequency range. It is composed of high-density mineral wool and is available in white colour.

It is odourless, non toxic and it doesn't give any epidermal problem; it doesn't create dust and doesn't deteriorate, it keeps its characteristics unaltered in time and it is recyclable.

PLAKA SOFT is a class 1 material and its smokes are non toxic.

PLAKA SOFT can be combined with black, aluminium or with insulating masses such as lead or EPDM.

Application fields

PLAKA SOFT is widely used for heat and sound insulation of every kind of hollow ceilings (plasterboard, staves, mineral fiber, lightened plaster, metal, etc...) for hollow spaces, for masonry and plasterboard supporting walls and for moveable walls etc...

PLAKA SOFT is also widely used in railway and car industry and for the sound insulation treatment of factories.

Properties

Mechanical properties	
Material	Polyester fibers
Color	White
Density	From 10 to 60 kg/m ³
Reaction to fire	Class 1 : CSE RF/2/75/A and CSE RF 3/77
Thermal conductivity	According to UNI 7745 : 0,040 Kcal/hm°C 0,045 Kcal/hm°C 0,050 Kcal/hm°C
Thicknesses	10, 20, 30, 40, 50, 60 mm
Dimensions	Panels 1200 mm x 600 mm Other dimensions on request

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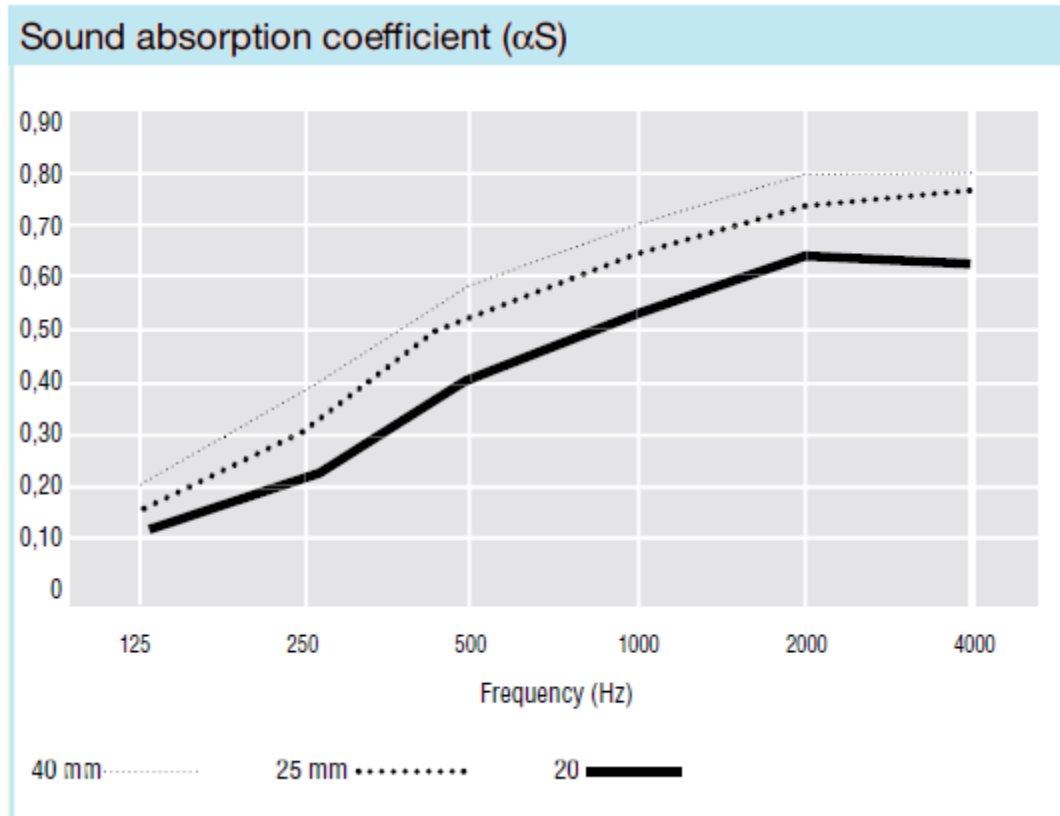
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ABSORPTION COEFFICIENTS



Application instructions

PLAKA SOFT can be easily shaped with scissors or cutter. It can be laid on false ceilings and in partition walls, or glued to walls and ceilings.

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