

PLAKA MENSA

Sound absorbing table screen

REF 12.12.34 - Version V01 - 25/08/2020



Description



PLAKA MENSA consists of Plaka Plano with an exposed aluminium frame for fitment as a table screen. Plaka Plano is a flexible, open-cell foam made of melamine resin, a thermosetting plastic from the aminoplast group. Its filigree, spatial mesh structure formed by slender, easily deformed bridges is a typical characteristic.

PLAKA MENSA has a wide range of attractive properties. The salient quality characteristics are:

- highly sound absorbing
- low weight

The surrounding aluminium frame has a 45 mm installation depth. For use as a table screen, it has 2 screw clamps fitted at the bottom for simple attachment to a table top. A sandwich element comprising two Plaka Plano absorber panels on a rigid carrier panel is used as filler. This construction ensures very good sound absorption, also reducing direct noise transmission. The two fabric covers may be individually printed and are also easy to replace. This renders PLAKA MENSA a flexible design element for a room which can also drastically reduce both reverberation time and sound levels.

Application fields

As a sound absorbing table screen in

- Offices and administration buildings
- Shops
- Call centres
- Banks and insurance companies

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Properties

Mechanical properties	
Basic material	PLAKA PLANO – melamine resin foam
Colour	white or grey (frame colour, silver matt)
Density	8 – 11 kg / m ³
Thermal stability	Long-time temperature resistance 80 °C Short-time temperature resistance 100 °C
Fire behavior : Melamine resin foam material Plaka Plano: Fabric cover:	B1 – flame resistant in acc. with DIN 4102 B1 – flame resistant in acc. with DIN 4102.

Physical properties
PLAKA MENSA table screens are resistant against many chemical substances. They do not contain halogenated hydrocarbons and comply with the RoHS directive. Plaka Plano is flame resistant (class B1).

Dimensions

Material dimensions	
Frame depth :	45 mm
Length and width :	1000 x 500 mm

Other dimensions are available on request.