

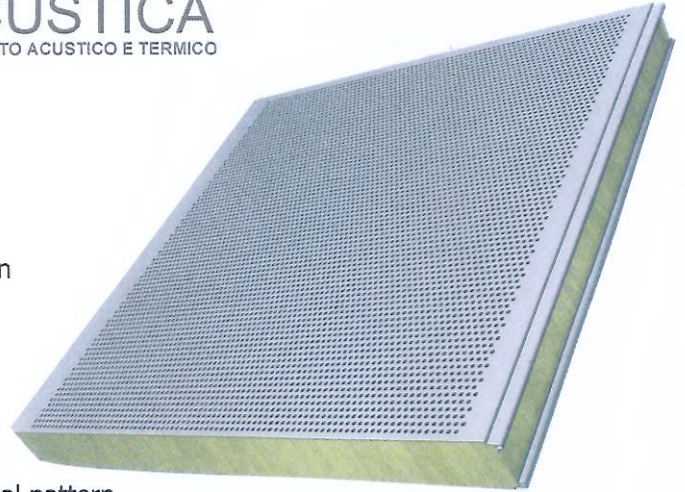
SOUND INSULATING WALL PANELS

DIMENSIONS

Module: 1000 mm Length: to order in continuous production

Maximum length available 19 m

Thicknesses: 50, 60, 80, 100, 120, 150, 200 mm



INSULATION

Comprises a layer of insulating material in an exclusive configuration of lamellas arranged in a staggered longitudinal pattern.

Lamellas are made from

biosoluble mineral fibres, positioned to lie perpendicular to the plane and the two supports. A non-flammable black glass tissue is assembled in between the insulation core and the perforated support to prevent dust fall.

Density: 100 Kg/m³. Other densities available on request.

Conductivity up to \therefore 0.038 W/mK.



SUPPORTS

Prepainted or plasticated galvanized steel; embossed or prepainted natural aluminium; stainless steel; copper. Standard thicknesses of galvanized and prepainted steel are 0.6 mm + 0.6 mm. Other thicknesses are available on request. The colours available for support painting are those indicated in the RAL table. Other customer-specified colours are available upon request, subject to minimum quantities to be agreed. The "Bi-Sound" version panel is assembled with both the metal supports perforated; "Bi-Sound" panels are available on request, subject to minimum quantities to be agreed.

SOUND INSULATION: see graph below

