

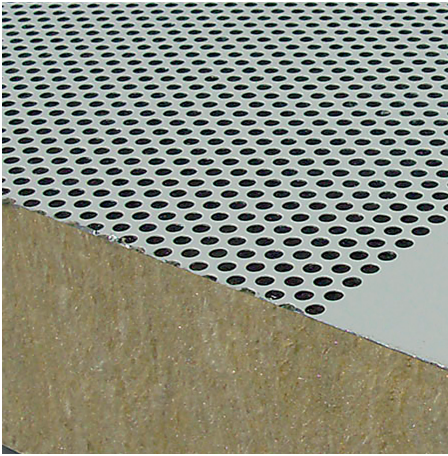


Soundproofing Cabins

We are able to solve problems related to noise pollution while complying with current regulations, ensuring safety and performance.

Our strength is the construction of turnkey systems for the monitoring and reduction of industrial noise produced by machines during operation. The cabins, in addition to ensuring noise reduction, protect the operator from projections of material from machinery.

The cabins can be equipped with manual or pneumatic opening doors, and windows or inspection portholes with anodised aluminum profiles.



The components used for the construction of the cabins always offer the best performance in terms of sound insulation/absorption, mechanical resistance and environmental impact.

Our sound-absorbing panels consist of external supports in pre-painted galvanised steel, with a perforated internal wall. The insulation is made by means of an insulating layer of high-density mineral fibres.

This particular system achieves a remarkable level of soundproofing.

All panels have a useful pitch of 1000 mm, and the available thicknesses are 50, 80 and 100 mm.

Below are the noise reduction data tested at a height of 1 metre and at a distance of 1 metre from the wall in a completely closed version, divided by thickness:

50mm = 24 dB(A) Leq

80mm = 29 dB(A) Leq

100mm = 31 dB(A) Leq

