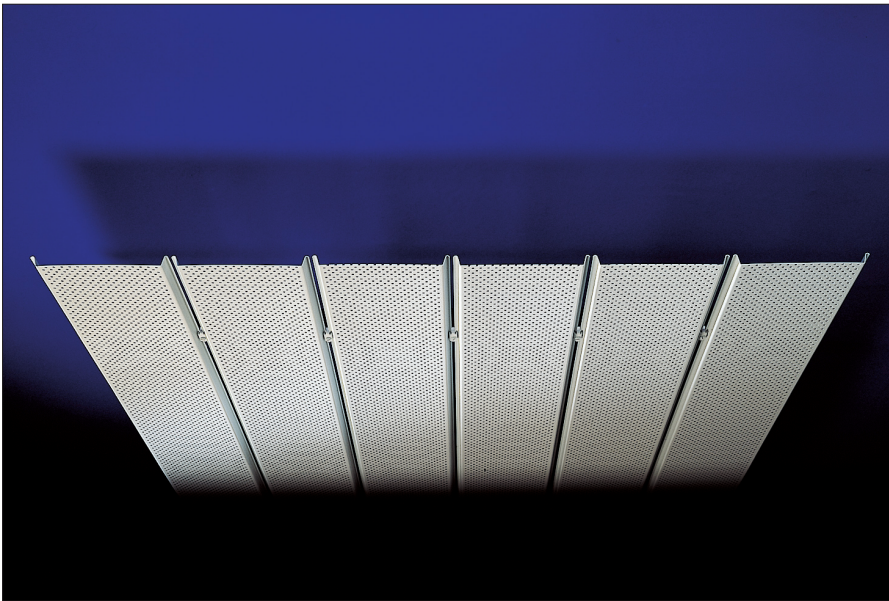




DAMPA Robust

DAMPA Robust has been specifically designed for acoustic walls and ceilings which need to withstand abnormally high mechanical forces. It is ideal for sites where a “robust”, extra-strength ceiling is demanded, such as in railway and subway stations.



Suspension System

The units are secured to the carriers using Aluminium Clips, Backing Plates and Screws. It is possible to remove and reinstate individual units anywhere in the ceiling. To prevent unauthorised access, special locks can be supplied.

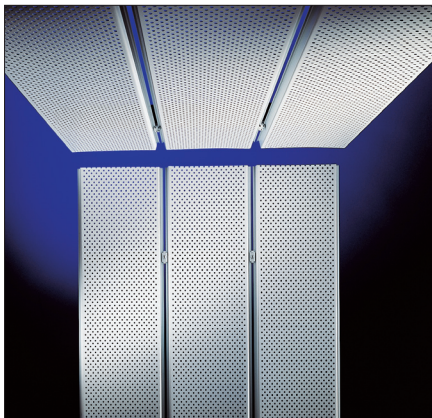
For further details see "4.11 Installation of DAMPA Robust".

Design

DAMPA Robust is a very strong and rigid construction. The 250 mm module is obtained by means of aluminium clips securing each unit on a C-shaped carrier.

Material

The DAMPA Robust units are produced from 1.0 mm aluminium coils on a rollforming plant securing uniformity.



Perforation

The perforation of the units gives a combination of perfect acoustic properties and aesthetic appearance.

Colours

With a choice of units in a specific colour or in a combination of different colours, the ceiling surface becomes part of the interior design. For car tunnel application the units can be supplied in dark, matt finish with a low light reflectance. For installation in humid areas, or in places with aggressive atmosphere, the units can be painted on both sides. Screws and Aluminium Clips are painted in matching colours upon request.

Acoustic Felt

The combination of perforation and acoustic felt bonded to the reverse side of the units contributes to optimal acoustics. The acoustic felt prevents any dust fall-out from perforated ceiling types.

The acoustic felt is available in three different colours, i.e. white, black and blue.

Quality

The ceiling units are produced to DAMPA's Quality Management System in accordance with DS/EN ISO 9001:2008.

Modules

DAMPA Robust is available in module 250 mm. Panels in length from 600 to 6000 mm are delivered as standard.

