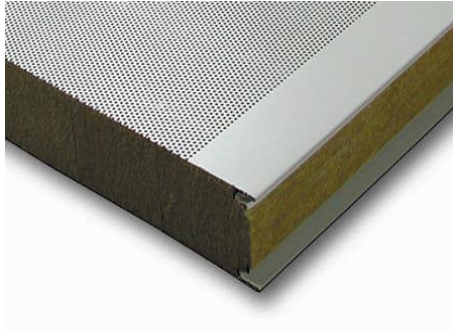


SOUND INSULATION / ABSORPTION SONODAMP SANDWICH PANEL



Thickness	Insulation mat.	RW value	Weight
60 mm	rockwool	31 dB mm	15,3 kg/m ²
100 mm	glass wol	34 dB mm	19,4 kg/m ²

Product description Sonodamp is a self-supporting sound-insulating and sound-absorbing sandwich panels constructed of:

- 0.6 mm profiled steel sheet, galvanised Z275 and with 50 µm polyurethane coating as standard, corresponding to RAL colour 9002 with protective foil
- single-sheet bonded, non-combustible rockwool board cut square to the grain for the 60 mm version and non-combustible glass wool for the 100 mm version
- 0.6 mm perforated stucco steel plate, 32.7% degree of perforation, galvanised Z275 and with 25 µm polyurethane coating as standard, corresponding to RAL colour 9002 with protective foil.

- Properties**
- High level of sound insulation and sound absorption
 - Excellent thermal and fire-resistant properties
 - Suitable for outdoor use
 - Easy assembly

Application Enclosures, baffles, cabins and internal walls

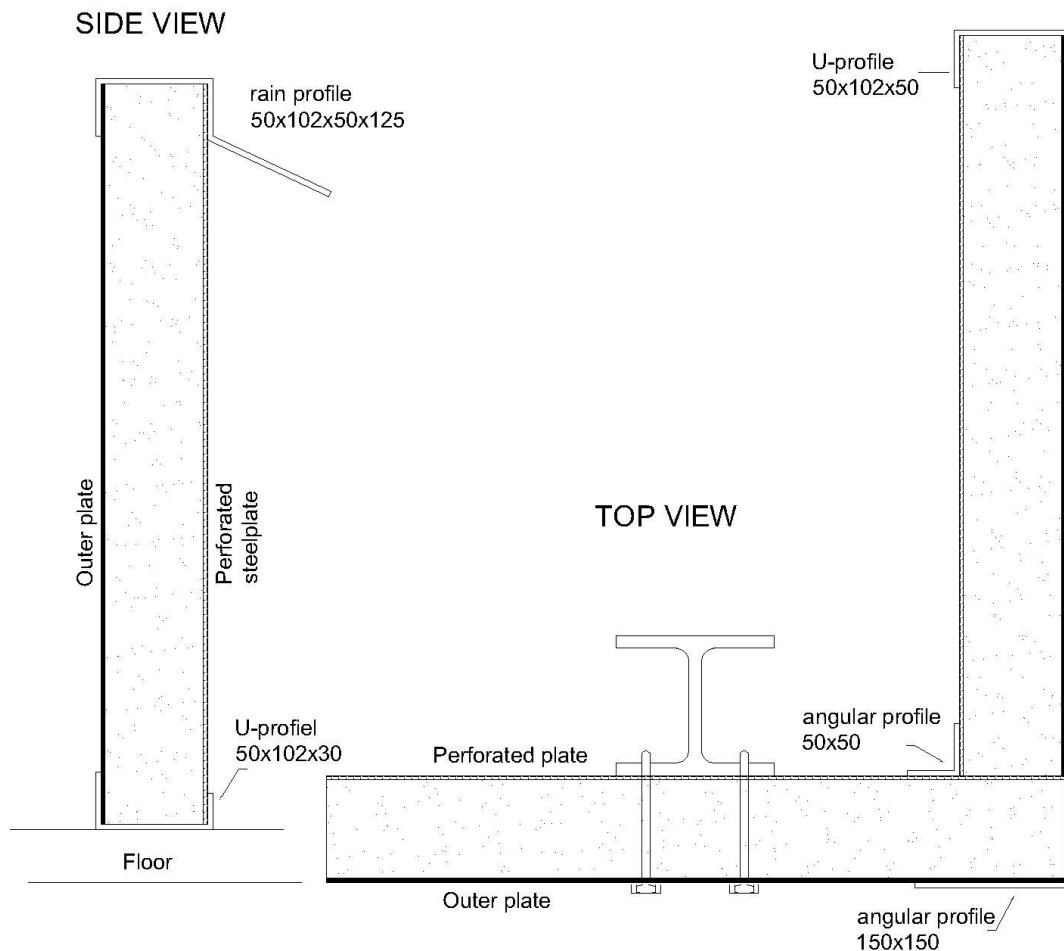
Processing Panels can be applied both vertically and horizontally
With male-female connection system
Can be cut to size with a jigsaw
Available with finishing profiles

Dimensions Stock: length 2500, 3000 and 4000 mm in 60 and 100 mm thicknesses
Tolerances: +/- 3.0 mm on thickness and width, +/- 10.0 mm on length
Other sizes and thicknesses available on request

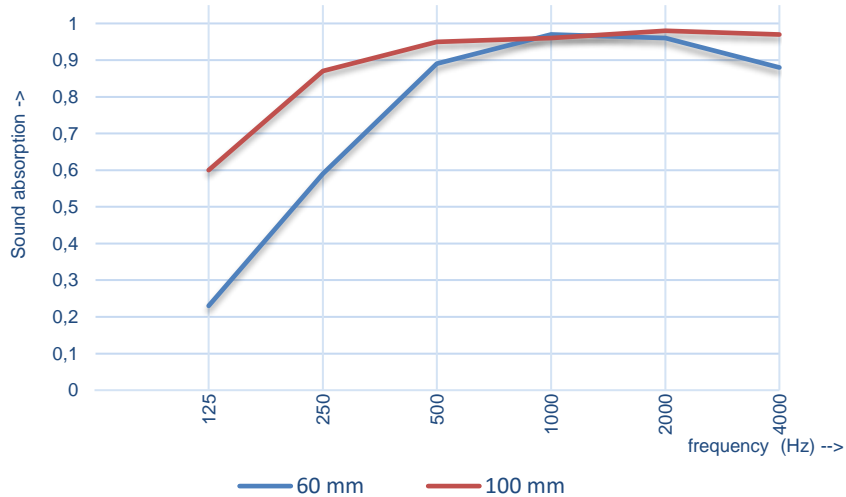
Assembly

The panels are attached to the structure using self-drilling screws
 The top, bottom and crosscut sides of the panels are finished with U profiles
 For corner installation, corner profiles are attached to the inner and outer corners
 For outside installation, we recommend to protect the tops of the panels with rain profiles and to seal the seams between the bottom profiles and panels

Example of how Sonodamp sandwich panel 100 mm is used:



Sound absorption Sonodamp sandwich panel



Sound insulation Sonodamp sandwich panel

