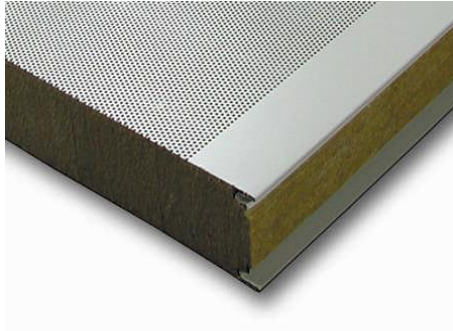


## SOUND INSULATION / ABSORPTION SONODAMP SANDWICH PANEL



Thickness	Insulation mat.	RW value	Weight
60 mm	rockwool	31,5 dB	15,3 kg/m <sup>2</sup>
100 mm	glass wool	34 dB	14,7 kg/m <sup>2</sup>

- Product description** self-supporting sound-insulating and sound-absorbing sandwich panels constructed of:
- 0.6 mm profiled steel sheet, galvanized Z275 and with 50 µm polyurethane coating as standard, corresponding to RAL color 9002 and RAL 9017 (for 100 mm) 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, galvanized Z275 and with 25 µm polyurethane coating as standard, corresponding to RAL color 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 and net width 1000 mm  
ATIS has a saw machine to cut the panels to the desired length and width  
other sizes, thicknesses, color available on request  
tolerances: +/- 3.0 mm on thickness and width, +/- 10.0 mm on length

## 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:

