

DESCRIPTION

Acoustic wall tie AWT250NN for resiliently installed gypsum board walls. Product has two nail plates for connection. Very high noise and vibration isolation performance.

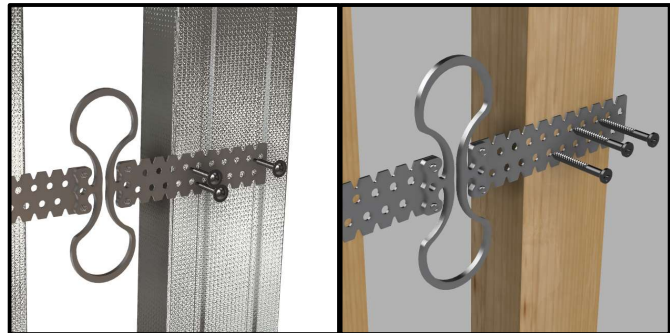
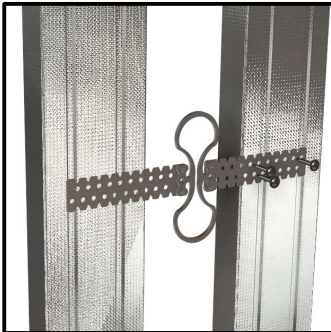
NOTE

Acoustic wall ties shall not carry the weight of the resilient gypsum board wall, but the resilient gypsum board wall weight shall be carried resiliently from the lower side. To guarantee acoustic performance of the gypsum board wall the wall as a whole need to be fully resilient and fully sealed.

Use always in minimum two suitable fixing screws for both acoustic wall tie nail plates.

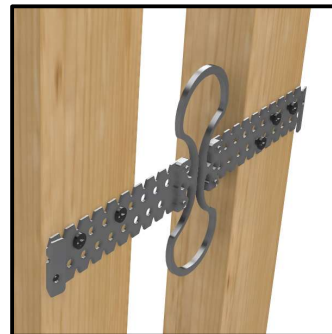
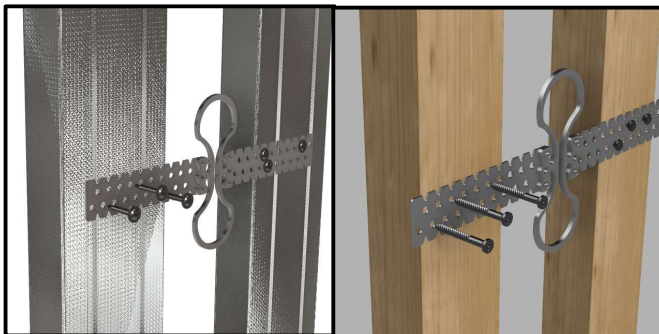
Installation: Installation order is dependent on the installation case. In the acoustic wall installations, the bottom stud is always installed first using suitable acoustic products. The bottom stud always needs to carry the wall weight resiliently. Acoustic wall ties can be installed at suitable point using below instruction:

1. Install the acoustic hanger to defined location. To guarantee the acoustic performance the acoustic hanger spring part shall not touch any other structure, and noise/vibration is only allowed to transmit through the spring part. The spring can touch the acoustic insulating wool.
2. Connect the acoustic wall tie from the nail plate to the first vertical stud using in minimum two suitable fixing screws. Below picture shows installation examples for steel profile and veneer lumber studs.



3. Connect the acoustic wall tie from the second nail plate to the second vertical stud or other structure using in minimum two suitable fixing screws.

4. Cut the extra nail plate part out or bend it as shown in below picture example.



MANUFACTURER

Labrys Oy / InfiniSpring

Uuspihlajantie 19

66370 Närviöjoki

Finland