



# Soundproofing Tiles & Timber Floors



Acoustibond application

Acoustiflor application

**Fast, economical, easy-to-use solution to soundproofing tiles and timber floors in multilevel buildings.**

**Permanently bonds and won't become drummy.**

**Passes the soundproofing requirements of the BCA when used on 170mm+ slabs.**

Acoustic tests conducted by Auckland University show that the improvement in acoustic performance (Delta rating) of **Acoustibond** is  $\Delta L_{w11dB}$ , and 4.5mm **Acoustiflor** and **Acoustibond**  $\Delta L_{w13dB}$ .

**Acoustibond** is a trowel applied ceramic tile adhesive and is a fast, inexpensive solution to soundproofing tiles and adhering them at the same time and is the most cost effective acoustic solution.

**Acoustiflor** is a flexible, levelling, acoustic compound so it levels the floor before adhering the tiles with a ceramic tile adhesive.

The acoustic system can be applied 3, 4, 6 or 9mm thick to achieve the desired acoustic rating and cost.

**Acoustiflor** and **Acoustibond** are applied faster than competitive systems and will save cost and time.

Typical Impact Noise Test Results		
172mm concrete slab 100mm suspended ceiling 10mm plasterboard	Decibels (dB) L'nT,w	Noise Reduction
<b>Bare Floor</b>	69dB	Changes in sound level 3dB=Clearly noticeable 10dB=Half as loud
3mm <b>Acoustibond</b>	59dB	<b>10dB</b>
6mm <b>Acoustiflor</b> , 3mm <b>Monoflex</b>	57dB	<b>12dB</b>
6mm <b>Acoustiflor</b> , 3mm <b>Acoustibond</b>	55dB	<b>14dB</b>
6mm <b>Acoustiflor</b> , 2mm <b>Ultrathane</b>	55dB	<b>14dB</b>

