

# ***Residential Soundproofing***

***“Quality living with minimal noise”***

**Construct high performance soundproof walls, floors and ceilings to minimise noise transmission and reduce the low frequency sound which is the most difficult to overcome.**

Add to the quality and feel of a good home and exceed expectations for common walls, home theatre rooms, sheds, entertaining areas and road noise.

Use high performance acoustic materials for the best soundproofing over all frequencies. A poor system becomes an expensive re-fit along with potential major inconvenience once walls and floors have been built.

**R2.5/32** - high performance polyester acoustic batts with an NRC 1+ (1 = 100%) to provide good absorption over all frequencies being 32kg density plus an R2.5 thermal rating. Install in the ceiling to overcome flanking issues and being polyester will not irritate or have OH&S issues when fitting.

**8kg Wavebar barrier** - reduce noise transfer with an Rw 31(decibel reduction) to achieve a good reduction and less transfer of the lower frequencies.

**Silentstep** - acoustic underlay of the version of the wavebar barrier for floors in multi-level buildings to reduce impact noise.

**13mm Soundcheck** - Gyprock to reduce noise transfer. 13kg/m<sup>2</sup> density with a dense core to reduce noise transfer through the wall.

**Acoustic panels** - absorb reverberation and reduce the amount of noise transfer to other rooms. PN8 and P25mm white polyester panels for ceilings which are non-obtrusive. There are many options for wall panels including customised prints, colours, fabric and perforated wood.

***Australian made and tested with no toxic chemicals!***



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