

Sound Control

One of the most common problems a home faces is noise pollution. With the increase and advancement of video games, home theatre systems and computers, designers need to create individual spaces designed with optimum sound control.

There are many ways to Future-Proof your new or existing home against noise pollution, including selecting purpose-designed materials and products. These include laminated windows or double glazing systems, specially designed interior wall linings and sound insulation products designed to cut down on interior noise transfer and sound from outside the home.

Noise Control

It's a common mistake to focus solely on moisture and warmth when specifying building materials, and cut corners on sound control. For your home to maintain its value long-term regardless of what is built nearby or what your kids do when they get older, you need to plan carefully.

Acoustic insulation in interior walls and between floors/ceilings in multi-storey dwellings will help reduce the amount of unwanted noise within your home. It could allow, for example a baby's room to share a wall with a teenager's room.

An effective, discreet and affordable noise control solution can be designed to reduce the level of sound transmission between rooms. Double layers of extra dense wall boards, along with other measures, help block out noise pollution.

Ventilation systems allow you to keep your windows closed which can reduce busy road and outside noise, while still bringing fresh air into your home.

Floor coverings can make a huge difference to the amount of sound that bounces around a room and transfers between rooms. Carpet is naturally

absorbent and can be a good idea for upstairs bedrooms. Quality underlay also helps reduce noise between floors.

Zoning Areas

Technology of today can zone sound depending on your needs in each room. While you are watching a movie in one room, your children can be using the stereo or audio visual equipment in another room. This can all be controlled from a central point. Speak to your electrician at the design stage to ensure your home is wired for future demands.

Building Design

Future-Proofing your home is not just about the right product selection, but also the right design. Simple steps like ensuring the bathroom is not at the opposite end of the house to the bedrooms can greatly increase both your comfort of living, and also the home's resale value in the future.

Other Recommended Solutions:

- Noise control for internal wall and ceiling linings
- Noise control exterior wall cladding. Concrete and brick reduce noise both in and around the home
- Quality flooring underlay
- Building design (e.g. which rooms adjoin to which)
- Laminated glass
- Noise control insulation
- Solid core doors
- Acoustic sealants
- Water pipe acoustics - ensure you select a Future-Proof proven pipe system for your home that will eliminate pipe acoustic noise.