

More information

For further information on the Lafarge Soundshield Acoustic Solutions, fill in the form below and:

Fax it to: **02 9661 5500**, or

Mail to: **Marketing Department, Lafarge Plasterboard
PO Box 483 Matraville, NSW, 2036**

Name _____

Address _____

Suburb _____ State _____ Postcode _____

Telephone _____

Facsimile _____

Email Address _____

- | | |
|---|--|
| <input type="checkbox"/> DIY home renovator | <input type="checkbox"/> Architect / Interior Designer |
| <input type="checkbox"/> Home buyer | <input type="checkbox"/> Plastering Contractor |
| <input type="checkbox"/> Developer | <input type="checkbox"/> Builder |
| <input type="checkbox"/> Other | |

I would like follow up

- | |
|---|
| <input type="checkbox"/> Product information |
| <input type="checkbox"/> Lafarge Soundshield
Acoustic Systems Technical Bulletin |
| <input type="checkbox"/> Lafarge Soundshield Solutions CD Rom |
| <input type="checkbox"/> Sales Manager to call |

Call 1800 810 018 for technical assistance
or your local Lafarge PlastaMasta Centre

Installation

Lafarge Plasterboard's Soundshield Acoustic Systems Technical Bulletin provides information regarding correct handling and installation of Lafarge Soundshield in a number of building systems.

Also available is the Lafarge Soundshield Acoustic Solutions CD Rom detailing sound simulations, frequently asked questions and project plans.

For further information regarding installation of Lafarge Soundshield Acoustic Solutions, please call 1800 810 018.

Benefits

- Creates a quiet, stress free living environment in the home
- Minimises noise between rooms in any wall or floor/ceiling system
- Creates superior levels of acoustic performance compared with standard plasterboard
- Ideal for upgrading the acoustic performance of existing walls or ceilings when renovating

Don't suffer any longer!

Lafarge Plasterboard's Soundshield Acoustic Systems can make a big difference in your home.

We can help you achieve effective noise control between rooms and ensure higher levels of acoustic comfort.

The key issues are design, product selection and correct technical installation to ensure the acoustic performance of our Soundshield systems.

Please contact us today for further information or technical support.

Product/system enquiries

For further information on this system or any other Lafarge Plasterboard products or systems call **1800 810 018**.

Website <http://www.plastamasta.com.au>

Registered Office Lafarge Plasterboard Pty Ltd ABN 61 003 621 010
31 Military Road, Matraville, NSW, 2036

Lafarge Plasterboard is part of the Gypsum Division of the Lafarge Group – the largest building construction materials company in the world. For more information on Lafarge visit www.lafarge.com

Soundshield

Lafarge modern living solutions



The increasing levels of noise, both at home and at work, can raise serious environmental health concerns if an occupant is exposed to them for long periods.

Trends show that Australia's demand for contemporary living has led to a significant increase in noise levels within the home. Modern appliances such as powerful surround sound music and home theatre systems, other family members and everyday outside noise are the main contributors.



These trends highlights the importance of minimizing noise control between rooms by creating acoustic comfort zones within the home. Homeowners

have come to expect a comfortable home environment where they can live a relaxed lifestyle.



To help the architect,

homebuilder and homeowner choose the appropriate level of acoustic comfort, Lafarge Soundshield Acoustic Systems offer a range of acoustic system solutions for the variable levels of noise reduction or control required within each specific area of the home.

Acoustic solutions for modern living

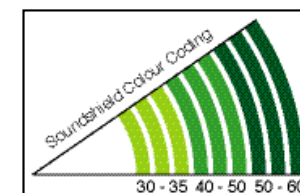
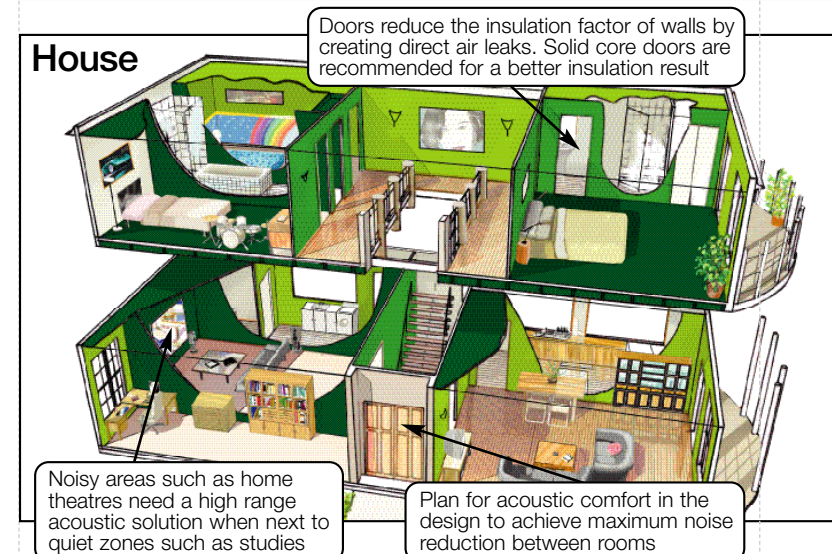
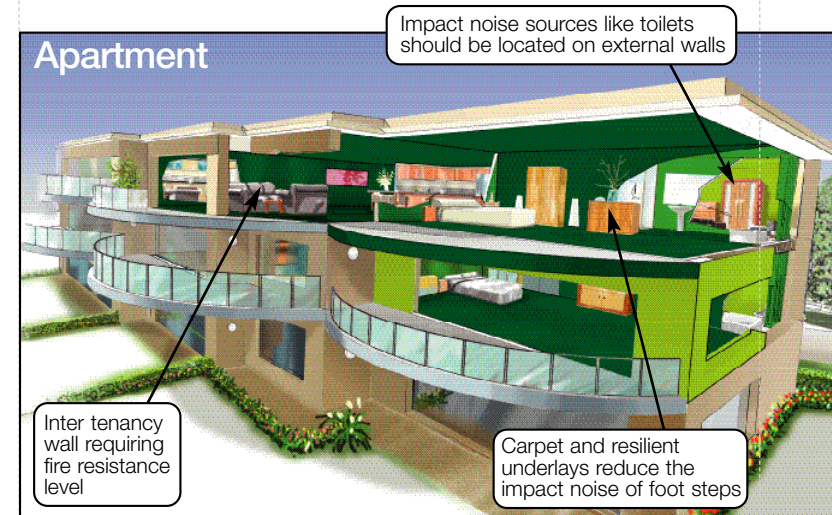
What Rw is recommended for walls and ceilings in the home?

Rw is the industry measurement representing the ability of a partition wall and or/ceiling to resist the transmission of sound.

The guide below helps to demonstrate how industry measurements (Rw) for acoustic systems relate to human hearing and how they impact upon the homeowner's personal comfort when the home is designed.

Rw	What this means for personal comfort
25	You easily hear and understand normal speech
30	You easily hear and understand loud speech
35	You hear loud speech but you can't understand
42	You hear loud speech as a murmur
45	You strain to hear loud speech
48	Loud speech is almost inaudible
50	Loud speech is inaudible

To achieve the best Rw from acoustic installation systems for each room, the room type, the position of doors and windows (creating leaks and gaps ideal for sound to travel) as well as internal and external sources of sound transmission should be considered in the design stage.



The Building Code of Australia currently requires either Rw of 45 or Rw 50 with impact sound resistance for selected areas of inter tenancy walls. The performance provisions of the Building Code of Australia are currently being reviewed (Ref: 1996 edition of the Building Code of Australia, Amdt 13, July 2003).

The Lafarge Soundshield Acoustic Systems' recommendations below show how to control noise within today's Australian home.

Wall to wall	Rw
Lounge to kitchen	30-35
Bedroom to bedroom	40-45
Bathroom to bedroom	45-50
Study to home theatre	50+
Home theatre to laundry	50+
Floor to ceiling	Rw
Lounge to kitchen	50+
Bedroom to bedroom	40-50+
Bathroom to bedroom	45
Study to home theatre	50+
Home theatre to laundry	50+

To see the difference Lafarge Soundshield Acoustic Systems can make in the home, refer to the **Acoustic Solutions for Modern Living** plans opposite, or request your free copy of the **Lafarge Soundshield Solutions CD Rom** by completing the 'More information' form in this brochure.