

# **QUIET LIVING.**

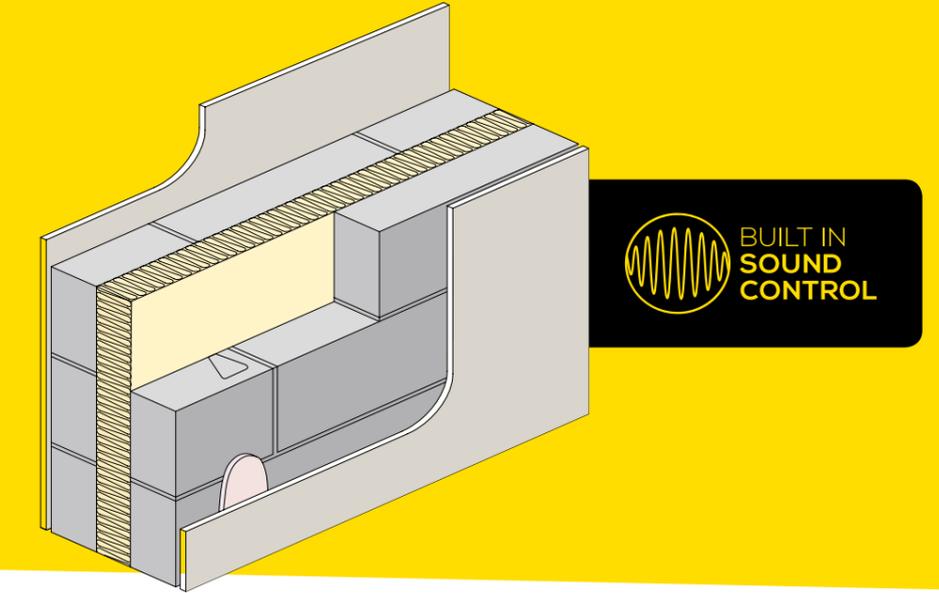
Your guide to built in sound control.



**ISOVER**  
SAINT-GOBAIN

the sound  
of the future.

## WORK, REST AND PLAY – ISOVER MAKES IT POSSIBLE.



### Isover's built in sound control.

Simply building to the minimum sound standards outlined in the Building Regulations won't provide the comfort levels needed for home owners to enjoy their living space fully. Homes with higher levels of sound insulation offer home owners the choice of using their home for many and varied activities.

Isover solutions create a better environment for home owners, that allows them to enjoy a harmonious home life.

Providing flexibility to work at home while the children play music, or the freedom to enjoy a good book in one room while the children watch a movie in another.

Isover's APR 1200 (Acoustic Partition Roll) and RD Party Wall Roll are high performing glass mineral wool products. When installed in lightweight partition walls (APR 1200) and separating walls between homes (RD Party Wall Roll) they provide excellent levels of built in sound control.

### Make a difference.

Harnessing the benefits of improved sound performance is also good for your business. Exceeding the building regulations with Isover noise reduction solutions means building more desirable homes that will stand out in an increasingly competitive market. This improvement in comfort will allow you to benefit from improved revenue opportunities from your developments.

Whether its partition walls or neighbouring walls between homes, Isover's built in sound control helps you build houses that make better homes.



Hear the benefits of improved building sound control with the new Isover dB Station, go to [isover.co.uk/dbstation](https://isover.co.uk/dbstation)

### Isover has it covered.

The Government's latest National Noise Attitude Survey\* suggests that 54% of respondents are "bothered" by neighbour noise, an increase from 37% in the 2000 survey, suggesting the problem is getting worse.

Isover was one of the pioneers in developing innovative solutions to exceed sound insulation requirements. Isover's close working with Robust Details saw the creation of a solution to guarantee superior sound performance without the need for expensive post construction testing.

Installing Isover's RD Party Wall Roll provides optimal sound comfort for those living in semi-detached and linked properties. Providing comfort and well being for home owners, allowing them to turn the volume up or down.

### Walls between homes.

#### Isover RD Party Wall Roll and Gyproc plasterboard, Robust Detail E-WM-17 Masonry - Lightweight aggregate block work

- Overall construction nominal width 325mm
- Lightweight aggregate cavity block wall, minimum 100mm blocks (density 1350 - 1600 kg/m<sup>2</sup>)
- Minimum 75mm cavity between leaves
- 75mm Isover RD Party Wall Roll in the cavity
- Drylined with 12.5mm Gyproc WallBoard TEN, 15mm Gyproc WallBoard or 12.5mm Gyproc SoundBloc using the DriLyner BASIC system†

In addition to E-WM-17, Isover RD Party Wall Roll is also a proprietary component in Robust Details E-WM-20 and E-WM-24†.

+5dB Improvement

# HEAR THE DIFFERENCE – WALLS BETWEEN ROOMS.

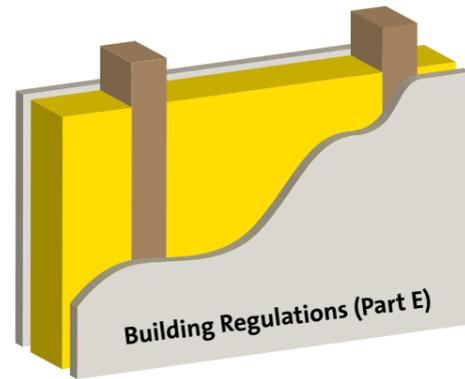
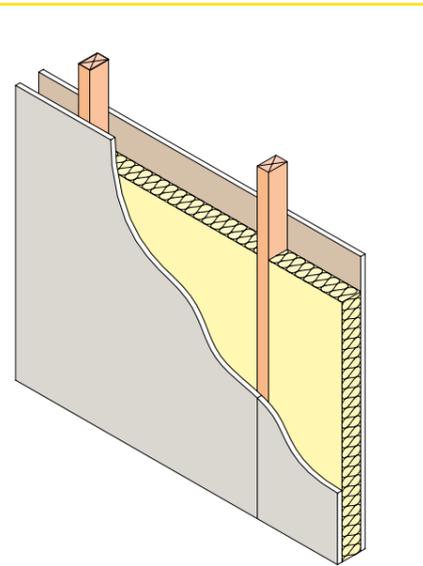


## Timber stud partitions.

Isover Acoustic Partition Roll (APR 1200) in conjunction with British Gypsum partition wall components creates a better living environment, allowing home owners to enjoy their homes to the full.

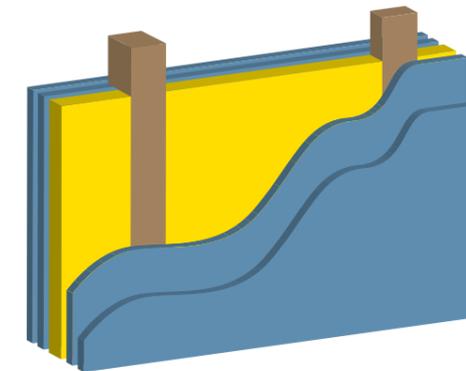
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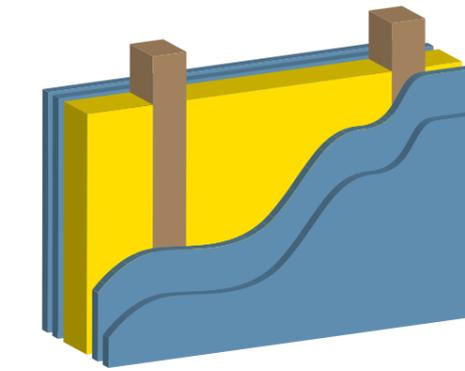
- 93mm partition
- 63mm x 38mm timber stud
- 1 x 12.5mm Gyproc WallBoard
- 65mm APR 1200

41dB\*



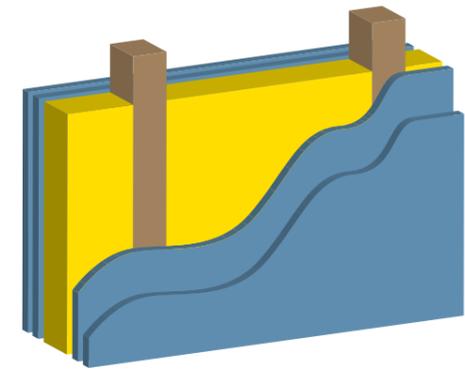
- 125mm partition
- 75mm x 38mm timber stud
- 2 x 12.5mm Gyproc SoundBloc
- 25mm APR 1200

46dB\*



- 141mm partition
- 75mm x 38mm timber stud
- 2 x 12.5mm Gyproc SoundBloc
- 50mm APR 1200

56dB\*



- 157mm partition
- 75mm x 38mm timber stud
- 2 x 12.5mm Gyproc SoundBloc
- 50mm APR 1200

59dB\*

# HEAR THE DIFFERENCE – WALLS BETWEEN ROOMS.

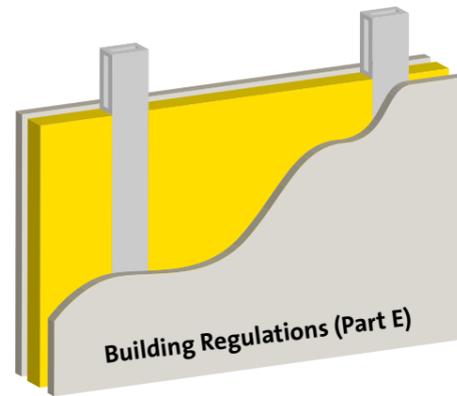
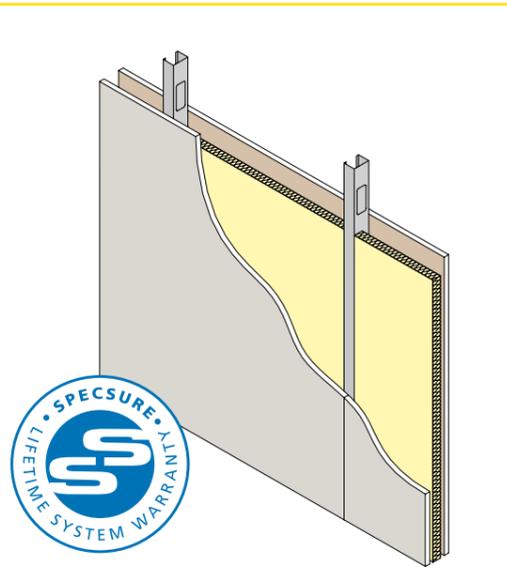


## Metal stud partitions.

When APR 1200 is used as part of a British Gypsum drylining solution it is covered by the unique SpecSure lifetime system warranty.

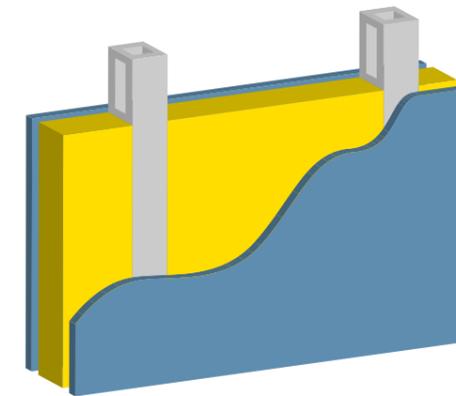
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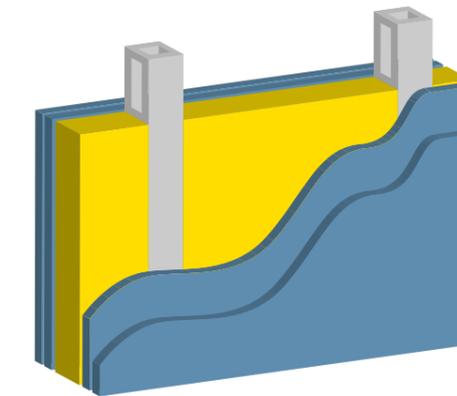
- 75mm partition
- Gypframe 48 S 50 "C" stud
- 1x 12.5mm Gyproc WallBoard
- 25mm APR 1200

40dB\*



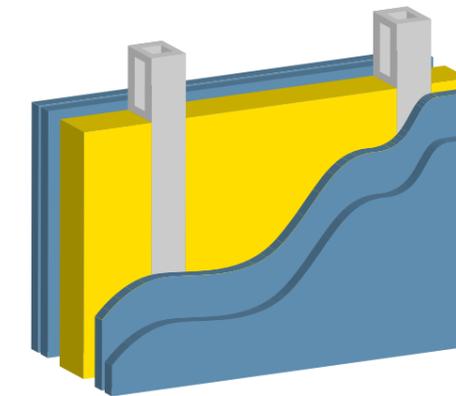
- 97mm partition
- Gypframe 70 S 50 "C" stud
- 1x 12.5mm Gyproc SoundBloc
- 50mm APR 1200

47dB\*



- 132mm partition
- Gypframe 70 S 50 "C" stud
- 2 x 15mm Gyproc SoundBloc
- 50mm APR 1200

56dB\*



- 208mm partition
- Gypframe 146 S 50 "C" stud
- 2 x 15mm Gyproc SoundBloc
- 50mm APR 1200

59dB\*

## Give Isover a shout, we're here to help.

Technical Advice and Support Line: 0115 945 1143

Email: [isover.enquiries@saint-gobain.com](mailto:isover.enquiries@saint-gobain.com)

**[isover.co.uk](http://isover.co.uk)**

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