

Description

SoundBoard 30 is a composite acoustic wall lining system. At only 30mm thick this solution reduces the build up of the wall when compared to alternative solutions where independent wall linings have to be installed.

SoundBoard 30 is manufactured from a 15mm paper faced HD plasterboard, which is factory bonded to a high performance 15mm wood fibre absorption board. The 15mm plasterboard face is available to order with either a square edge or tapered edge for ease of finishing.

The boards are available in 2400mm x 1200mm or 1200mm x 1200mm sizes dependant on your project requirements. For optimum acoustic performance the SoundBoard 30 should be fixed to resilient bars or if space is at a premium the boards can be fixed directly to the wall.



Technical Properties

| | |
|----------------------------|---|
| Board Dimension | 2400mm (W) x 1200mm (L) x 30mm (T) |
| Board m² | 2.88 m ² Per board |
| Board Weight | 14.90 Kg/m ² - 43 Kg per board |
| Pallet Dimensions | 2400mm (W) x 1200mm (L) x 1050mm (H) |
| Boards Per Pallet | 30 Boards / 86.4 m ² |
| Pallet Weight | 1325 Kg |

Soundis SoundBoard 30 is also available in 1200mm (W) x 1200mm (L) x 30mm (T)

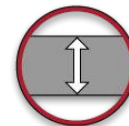
Key Benefits



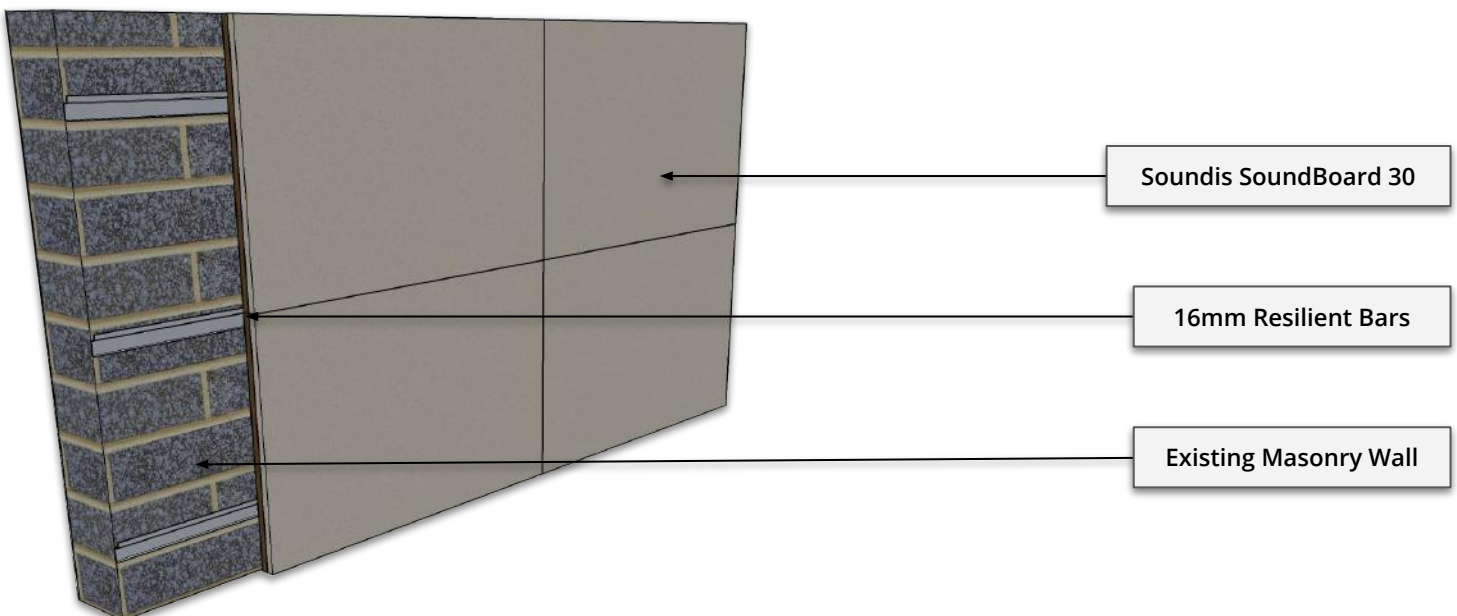
Paper Faced Finish - For Easy Plaster Finish



Robust Absorption Backing Board (Will Not Compress Under Loading)

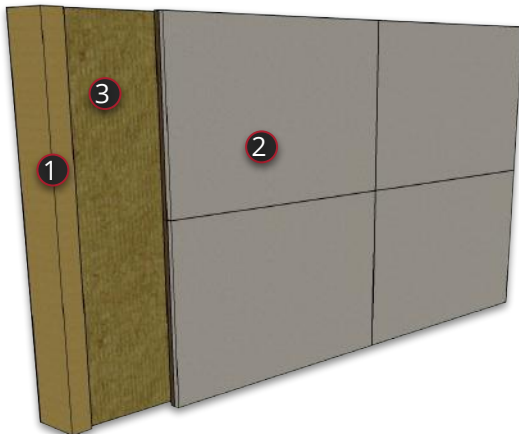


Low Build Up - 30mm / 46mm Overall From Existing Wall



Typical Acoustic Performances

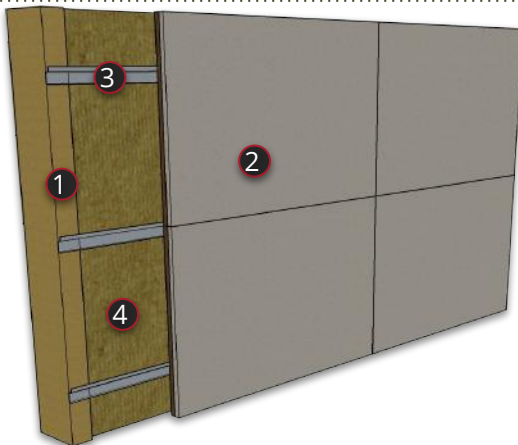
Manufactured By Soundis



Directly Fixed To Timber or metal Stud Partition

1. Timber Stud Partition
2. SoundBoard 30
3. Mineral Wool

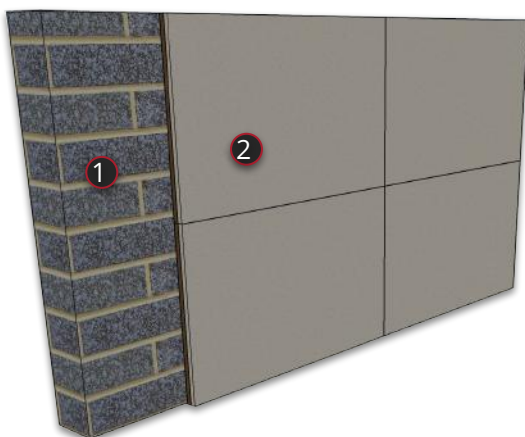
| |
|----------|
| Rw |
| 51dB |
| Rw + Ctr |
| 44dB |



Fixed To Resilient Bar On Timber or metal Stud Partition

1. Timber Stud Partition
2. SoundBoard 30
3. Resilient Bars
4. Mineral Wool

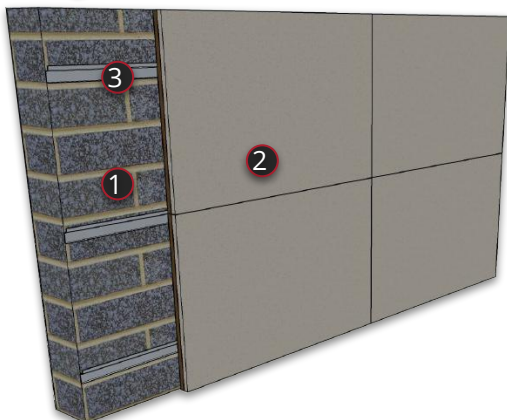
| |
|----------|
| Rw |
| 55dB |
| Rw + Ctr |
| 48dB |



Directly Fixed To Existing Masonry Wall

1. Masonry Wall
2. SoundBoard 30

| |
|----------|
| Rw |
| 51dB |
| Rw + Ctr |
| 44dB |



Fixed To Resilient Bar On Existing Masonry Wall

1. Masonry Wall
2. SoundBoard 30
3. Resilient Bars

| |
|----------|
| Rw |
| 54dB |
| Rw + Ctr |
| 47dB |