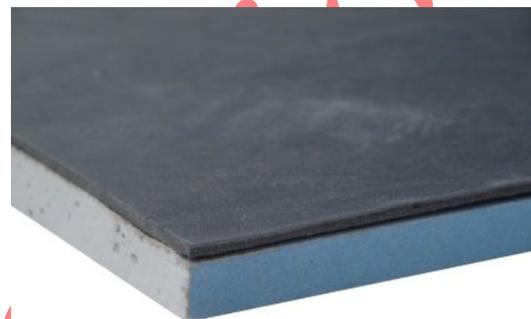


# NSSC1+ Acoustic Ceiling Panel

## Soundproofing Ceiling Board

### NSSC1+ Ceiling Panel

The NSSC1+ panel combines acoustic plasterboard and a layer of high density mass loaded vinyl bonded together to form this thin soundproofing panel. Combining the two products improves the sound insulation performance of the acoustic plasterboard, the high density mat reduces the vibration of the plasterboard caused by sound waves that would normally cause the board to vibrate and transmit noise into the room. When this type of panel is used in conjunction with other sound insulation products high levels of airborne and impact noise can be reduced. Use the NSSC1+ panels with soundbreaker bars, DFM acoustic insulation and acoustic sealant to soundproof new and existing ceilings.



### Product Information

|                        |  |
|------------------------|--|
| <b>Specification</b>   | Layer of 12.5mm acoustic plasterboard bonded to 5mm high density mass loaded vinyl |
| <b>Dimensions</b>      | 1200mm x 1200mm  |
| <b>Thickness</b>       | 18mm   |
| <b>Weight</b>          | 26kg   |
| <b>Sound reduction</b> | 11dB   |

### Fitting

The NSSC1+ panels can be cut to fit any shape using a hand saw or jigsaw; a sharp knife should be used for small alterations. Panels can be attached to timber or metal studs and soundbreaker bars, use dry wall screws or similar to attach the panels. When attaching the panels for a ceiling installation use 16 screws per board, if you are using the panels with soundbreaker bars ensure you do not screw through the panels into the ceiling joists as this can reduce their effectiveness. Leave a gap of 5mm around the perimeter of the new ceiling and the walls to reduce flanking noise. Use acoustic sealant to seal the edges and the perimeter gap. Plaster straight onto these boards to complete the installation, alternatively overboard with an additional layer of acoustic plasterboard, overlapping the joints of the first layer will ensure the ceiling has a one hour fire rating.

For more information visit our website at [www.noisestopsystems.co.uk](http://www.noisestopsystems.co.uk) or call 08451 306269

## The Sound Solution

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