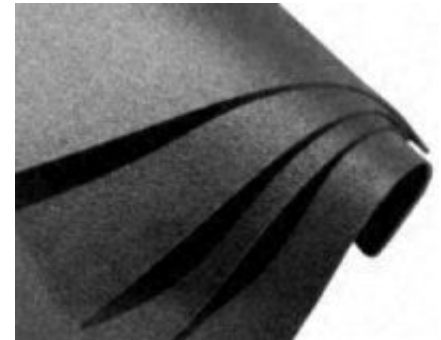


## SOUNDPROOFING MATS

Custom Audio Designs Soundproofing Mat - A 5kg/m<sup>2</sup> budget airborne soundproofing sheet. This material is a mass loaded vinyl (MLV), almost identical to many other names on the market such as Acoustiblok, Acoustistop, Sheetblok, Soundblok, Revac, Barrier Shield etc. etc.

Soundproofing Mats have good sound insulating qualities. Soundproofing mat can be used as a sole sound barrier layer, or as part of a multilayer composite with other materials such as sound absorbing foam and carpet.

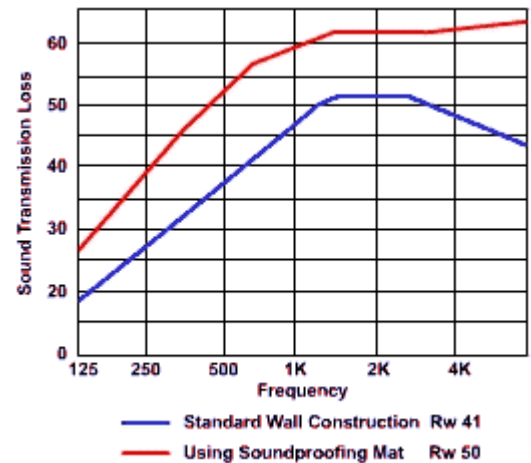
Soundproofing mat is effective at improving the sound insulation properties of lightweight plasterboard partitions and floors. 2-3 layers used on wooden floors can reduce airborne noise transfer.



Recently we have had customers assume that these mats will also be suitable for uprating concrete floors and walls - this is not the case. They should only be used for lightweight stud partitions or wooden floors otherwise the improvement gained will not be enough. For concrete walls you need to use our M20 panels or our resilient bar system and for concrete floors you need to look at our Quietfloor Slabs or our IsoBase systems.

Our spray adhesive is ideal for sticking these mats to walls, floors, ceilings and just about anything else.

For floors simply lay down the mats butted tightly together. Joints should ideally be taped with our 75mm wide aluminium duct tape. Sheets should be butted up to the edges of the room with any cutting required being done where the sheets meet in the middle of the room. Successive layers should be alternated i.e. lay the first layer from left to right and the second layer from back to front to that any seams are not directly under each other. Gripper should be fixed through the layers of mats and on some occasions longer tack will be required to fix the grippers securely in place. For walls and other applications please contact our technical department if you are unsure as to the best methods to use.



Soundproofing Mat holds up against harsh environments & cuts easily with a knife or scissors.

### TECHNICAL SPECIFICATIONS

Color	Black
Nominal Sheet Size	950mm x 1250mm (tolerance +/- 5%)
SRI	22
Weight	5Kg/m <sup>2</sup> (+/- 10%)
Nominal Thickness	2.5mm (+/- 20%)
Flammability (FMVSS 302)	Zero burn rate
Service Temp. (securely fixed)	<90°C for extended periods <120°C for short periods