

4WD BUS & COACH SOUNDPROOFING



Reducing Vehicle Noise

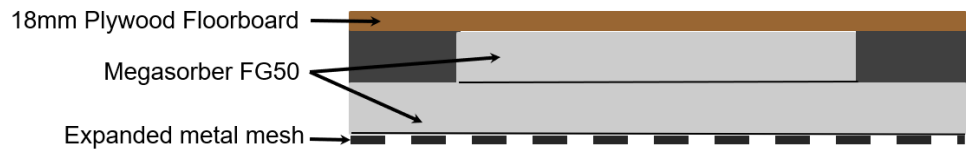
Megasorber's range of acoustic absorption and vibration damping materials are ideally suited to mitigate unwanted noise in off road coaches / 4WD buses. Our proven results have been used throughout the industry for a number of years to ensure passenger and driver comfort.

Recommended Treatment Areas

Passenger area floors
Side walls
Front wall



Underside of floor



Above transfer case

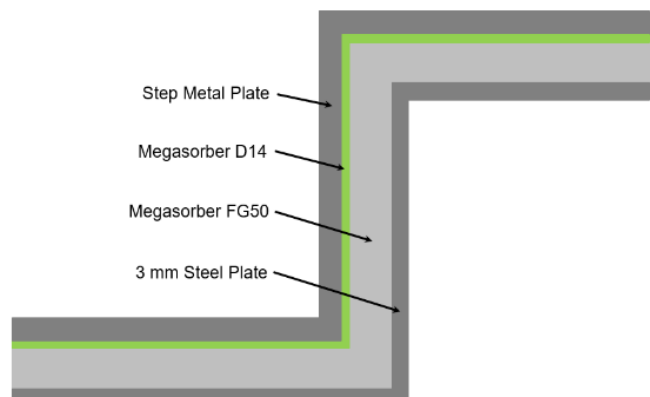


Transfer Case

Metal panels



Steps



Recommended Products

FG50G-G

50mm Acoustic Panel (Grey) with Soundmesh G8 Facing (Grey)

Standard Panel size: 2.4m x 1.2m

Line underside of floor and above transfer case with Megasorber FG50G-G to absorb noise energy and reduce reverberation. Use expanded metal mesh to support the panels and prolong service life



D14

Self-adhesive vibration damping sheet

Sheet sizes: 500mm x 260mm
1200mm x 1000mm

Line metal panels and steps with Megasorber D14 vibration damping sheets. D14 has excellent damping performance and adhesion properties.



DIS8

Self-adhesive vibration isolation and damping sheet

Sheet size: 500mm x 260mm

Line passenger area floors, side walls and front wall with Megasorber DIS8, and top with a 3mm steel plate.



Performance

As each vehicle has different requirements, it is difficult to provide a specific estimate of the expected reduction in noise.

We recommend installing in stages where possible and assessing noise levels until you reach the desired operating noise levels.

Please contact the Megasorber team for assistance and recommendations specific to your project.