

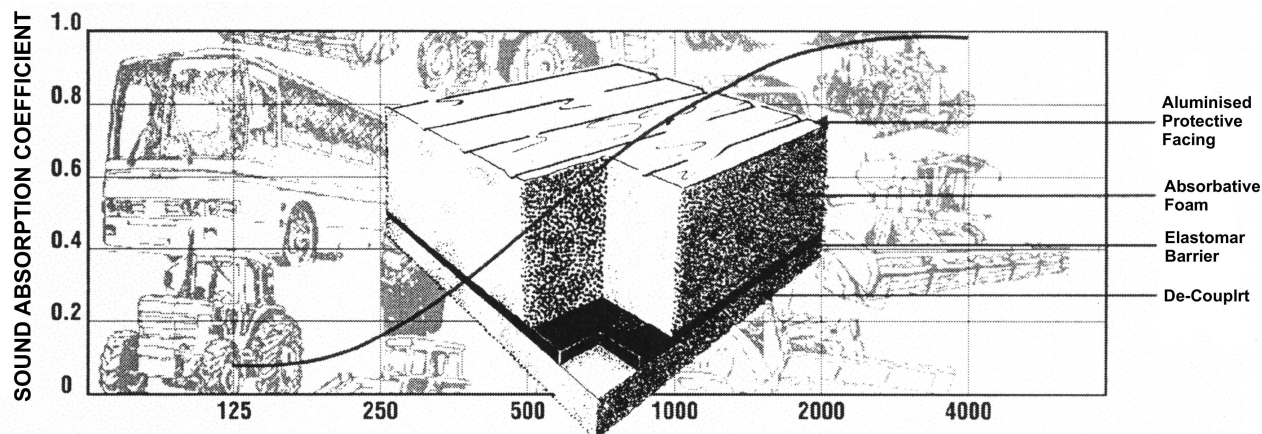
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CI/SfB
SOUND SORBER DATASHEET - AUG08

Product specifications can change. Contact us to ensure you have our latest datasheet

CENTABUILD PSS0532 SOUND SORBER



A lightweight and easily installed method of reducing noise and vibration from engines and machinery. Sound Sorber's flexible characteristics make it ideal for use in boats and other high movement situations.

NOISE REDUCTION

Safe, strong, and fire retardant, this easy to apply material is extremely effective. Field transmission loss tests have shown that reductions of well over 25dB(A) can be achieved (from inside to outside of engine compartments).

LAMINATED CONSTRUCTION

Sound Sorber is a foam/barrier/foam sandwich with an aluminised polyester facing. It has been designed so that the outer covering is impervious to water and oil, and cleans with a wipe. It is light, flexible and easy to use and can be bonded or moulded into position.

APPLICATION

Sound Sorber comes in handy 32mm thick sheets 1 x 1.25 metres. Lightweight and easy to handle, these sheets can easily be cut to size using scissors or a sharp knife.

NO WASTAGE

Sound Sorber is economical to use because there is no wastage. Offcuts can be fitted into odd corners or out of the way spots. It's a real "sound investment".

INSTALLATION

Before applying Sound Sorber to inside of engine compartment, care must be taken to remove all dust and grease which might otherwise affect adhesion. Cut to shape accurately before exposing adhesive backing. Surfaces must be completely dry before applying self adhesive.

SEALANT TAPE

All joints and exposed edges to be covered with aluminium tape. Press tape into place ensuring there is no buckling or gaps.

SPECIFICATION

Total surface density :	Approx. 5.0Kg/m ²
Septum barrier :	3-4Kg/m ²
Decoupler :	7mm
Polyurethane foam	
Absorption Foam :	25mm
Polyurethane foam	

NOTE: The technical information and suggestions for use and application presented herein represent the best information available to us and are believed to be reliable. They should not however be construed as controlling suggestions and there is no warranty of performance of our materials either expressed or implied. We urge that users of our materials conduct confirmatory tests to determine final suitability for their specific end uses. All dimensions are nominal. We reserve the right to make changes or to withdraw designs and products without notice.