

FOAM LAMINATES - Sound absorbing foam with a sound barrier core



Key Benefits

- Effective airborne absorption for small cavities and enclosures.
- Easy to cut with a knife.
- Easy to stick with our special spray adhesive.
- Easy wipe clean surface
- Supplied on a roll 1.2m x 0.9m x 32mm thick

Description

A sandwich construction comprising both a 6mm and 25mm thickness of specially formulated sound absorbing foam each side of either a lead or mineral loaded polymeric sound barrier.

These composites are specifically designed to reduce noise pollution from enclosed areas where a high degree of sound proofing is required combined with resistance to wear and tear.

The polyurethane skin is a tough, oil and water resistant coating protecting the insulation which is able to give effective sound absorption wherever internal engines or hydraulic power packs are used without the problem of liquid or dust contamination.

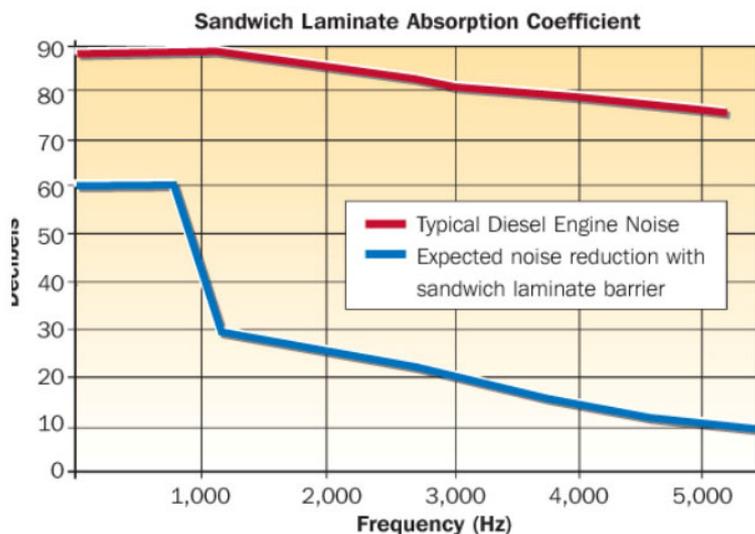
A sandwich construction comprising both a 6mm and 25mm thickness of specially formulated sound absorbing foam each side of either a lead or mineral loaded polymeric sound barrier. The thicker layer of foam is protected by a thin, very tough polyurethane skin. Because the lead barrier is more flexible and does not have a memory, this product is particularly suitable for application onto curved surfaces.

Applications

Marine engine compartments, hydraulic power pack enclosures, compressor housings, plant machinery and many more. The insulation is simply glued into position on the inside walls using any suitable contact adhesive. However, if the product is to be inverted, due to the heavy weight of the insulation, it is recommended it is also secured with additional mechanical fixings.

Flammability

FMVSS 302 Self Extinguishing BS4735



ADDITIONAL INFORMATION AND INSTALLATION DETAIL CAN BE FOUND ON OUR WEBSITE

