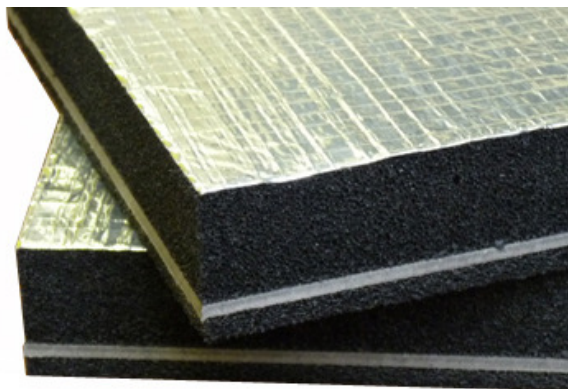


FRFFB6 - Sound absorbing non-flammable sandwiched foam



Key Benefits

- Effective airborne absorption for small cavities and enclosures.
- Has a tough non-flammable aluminium foil facing.
- Easy to cut with a knife.
- Easy to stick with our special spray adhesive.
- Easy wipe clean surface
- Supplied as a panel 1200 x 900 x 32mm thick
- Available from stock

Description

A non-flammable sandwich construction comprising both a 6mm and 25mm thickness of specially formulated fire resisting sound absorbing foam each side of a mineral loaded polymeric sound barrier and faced with a tough non-flammable aluminium foil facing.

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.

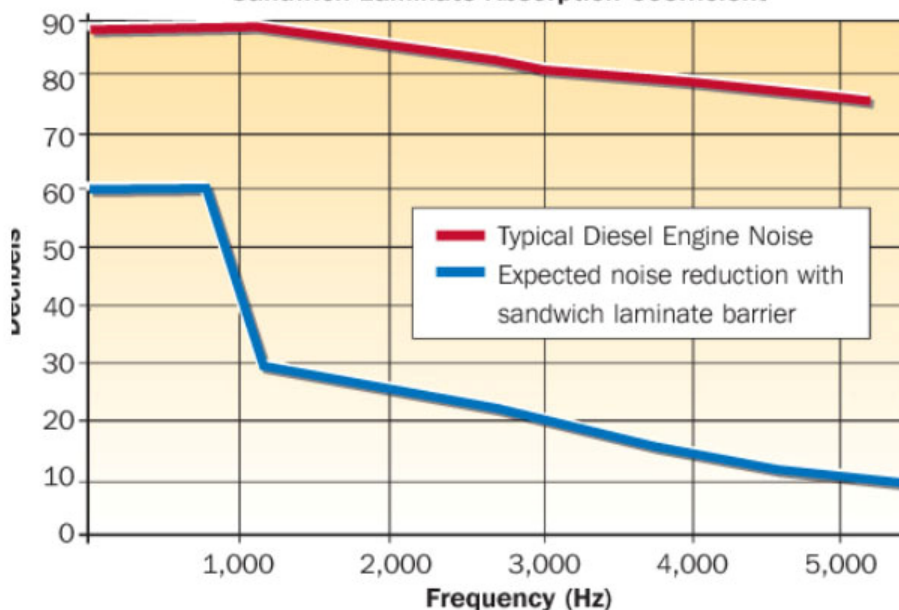
The Class 0 aluminium skin is a tough, oil and water resistant coating that protects the sound insulation material without reducing the effective sound absorption of the product from internal engines, plant machinery on oil rigs and hydraulic power packs and without the problem of liquid or dust contamination.

A sandwich construction comprising both a 6mm and 25mm thickness of specially formulated non-flammable sound absorbing foam each side of a mineral loaded polymeric sound barrier. The thicker layer of foam is protected by a thin, tough aluminium skin.

Applications

Inboard boat engine compartments, hydraulic power pack enclosures, compressor housings, plant machinery and many more where additional fire resistance is required. The sound insulation is simply glued into position on the inside walls with our aerosol special contact adhesive. However, when the sound insulation is inverted, due to the heavy weight of this sound insulation, it is recommended the insulation is additionally secured with mechanical fixings.

Sandwich Laminate Absorption Coefficient



We would also suggest using our Aluminium Jointing Tape for finishing the joints.

ADDITIONAL INFORMATION AND INSTALLATION DETAIL CAN BE FOUND ON OUR WEBSITE