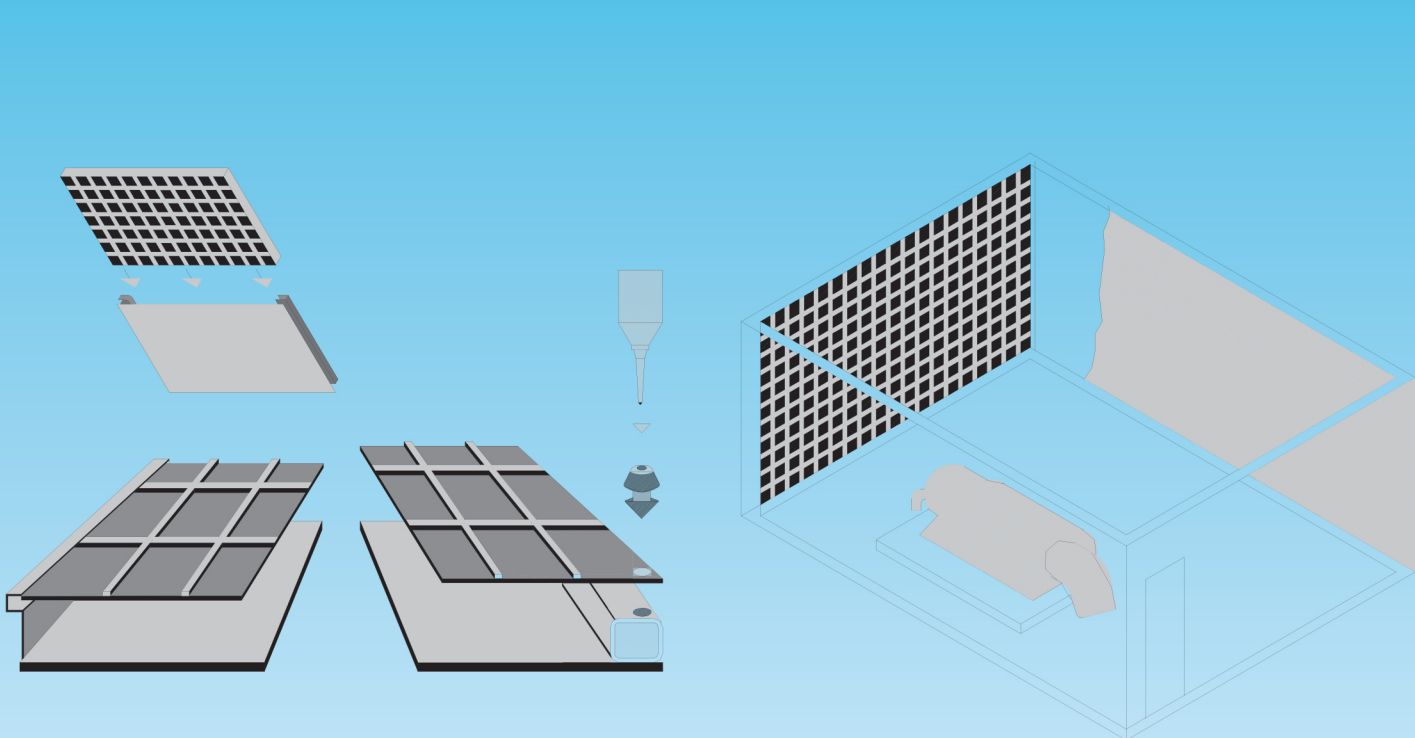


NORDISK AKUSTIK A/S

GFSA-MEX

Resonant absorbent
Sound insulation



GFSA-MEX resonant absorbent sound insulation used as internal cladding in buses, tractors, engine rooms, compressor boxes, trucks, generators and in cars and boats. GFSA-MEX is also used for computers, aircrafts, military vehicles, test chambers, industrial halls and in the foodstuffs industry where a high hygiene is required.

Nordisk Akustik GFSA-MEX resonant absorbent size 1150 x 1300 mm. 7 mm. thick, sealed in the edges. Art. no. 100230

GFSA-MEX is phenol-resin impregnated fibreglass with a surface on 30µ of aluminized polyester film with MEX fibreglass reinforcement. The product weighs approx. 1,2 kg/m².

Temperature: -40°C to +120°C

Flammability: Self-extinguishing in accordance with FMVSS-302 and ASTM D1692. Also meets UL94 HBF and BS476 part 7 class 0.

Mounting: GFSA-MEX is always installed with an air gap to an existing wall. The material can be attached with bolts nailed firmly or fastened with rubber plugs on panels, which are installed on the existing wall. The distance is variable but most often it should be between 7-10 cm., the larger distance the better. Gaps where GFSA-MEX sheets meet can be sealed with alu tape, see art. no. 102540. End walls must also be covered.

Cleaning: GFSA-MEX can be washed or cleaned using a high-pressure cleaner. Ordinary engine detergents can also be used.

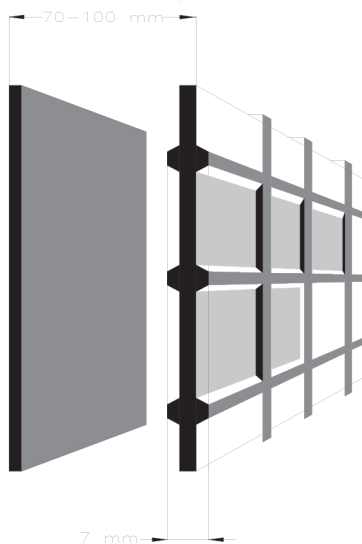


Fig.1. The sound absorption effect of GFSA-MEX - vary, dependent on the distance between the existing wall and the insulation wall.

Absorption factor

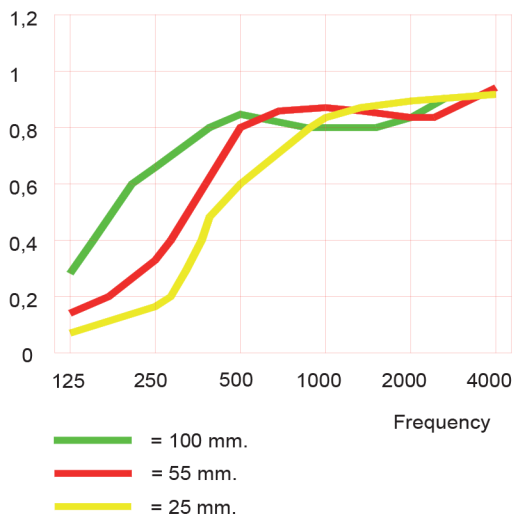


Fig.2. Shows the absorption factor at a distance of respectively 25 mm., 55 mm. and 100 mm. at 125 to 4000 Hz.

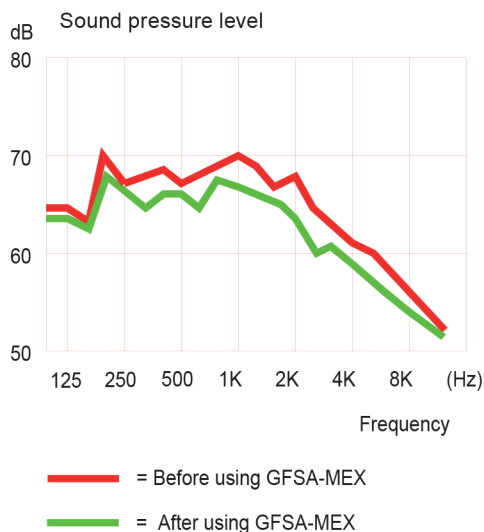


Fig.3. Shows reduction in dB when a bus is passing before and after mounting GFSA-MEX in the engine room.

All information and instructions for use of products is based on experiments, tests and practical experience. However, they should be treated as general guidelines only. Local conditions and other used materials may influence end results. Nordisk Akustik A/S accept no responsibility for the results achieved when our products are used, as the conditions under which work is carried out is beyond our control.