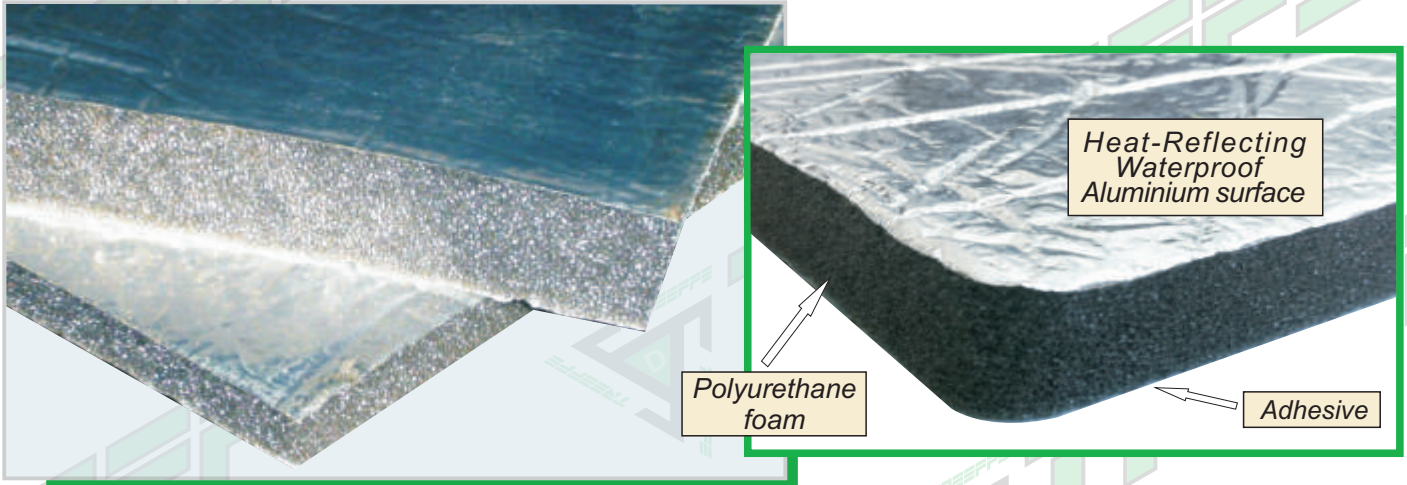


"SILENTCELL AL"

HEAT-REFLECTING SOUND-ABSORPTION-MATERIAL



The "**SILENTCELL AL**" is an open cells polyurethane - foam *self-extinguishing not dripping*, laminated to a **SMOOTH WATERPROOF and HEAT-REFLECTING ALUMINIUM FILM**. Used in several noise reduction applications. Self-adhesive standard supplies.

APPLICATIONS

Engine boxes of: earth moving machines, agricultural machines, generators, marine machines, building machines – auto bodies – carters – vehicles construction – generators – switchboards–fans – burners– separation walls.

STANDARD DIMENSIONS

Width : rolls 1000 mm (on demand 1500 mm)
 Length: from 20 to 100 mt according to the thickness
 Thicknesses: 10 - 15 - 20 - 25 - 30 - 40 - 50 mm and others on demand.

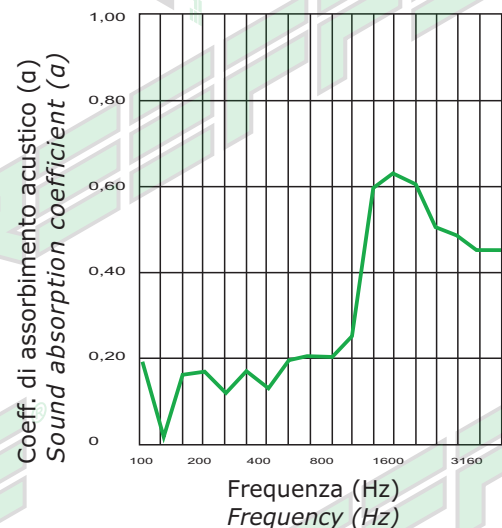
TECHNICAL FEATURES

Density: 30 kg/m³ approx.
 Temperature resistance: -40 °C + 100 °C.
 Fire behaviour: according to UL94-HF1.
 Thermal conductivity: kcal/h 0,030 / 20 °C.
 Adhesive: Acrylic water-based, not toxic.

IMPORTANT REMARKS

Combining the "**SILENTCELL AL**" with our sound-deadener/noise barrier material type "**K57**", you obtain the total vibration damping and a medium noise reduction of 20÷30dB(A)

"SILENTCELL AL" (Thickness 20 mm) SOUND ABSORPTION COEFFICIENT



"SILENTCELL AL" - W.F. 08. '11 (Eng.) - Rev. 7

