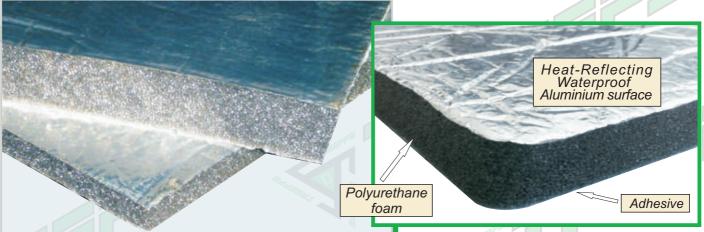
# "SILENTCELL AL"

## 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.

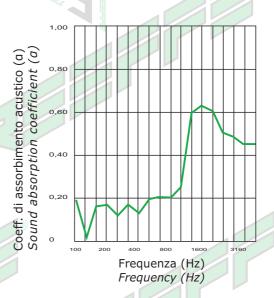
### TECHNICAL FEATURES

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

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





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  $20 \div 30 dB(A)$ 

Descrizioni e caratteristiche tecniche indicative e non impegnative / We reserve the right to change product and specification without prior notice



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