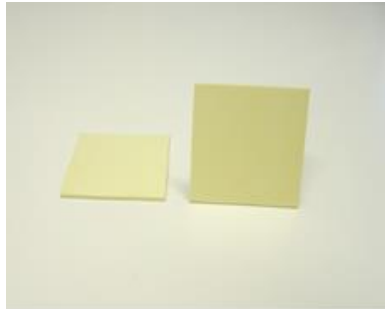


SOUND INSULATION

SEMPAFLOOR – vibration-damping material



SEMPAFLOOR	Thickness	Weight
4	4 mm	1.8 kg/m ²

Product description SempaFloor is a vibration-damping plastic foam with latexed polyester top layer. This top layer provides stability and is a good surface for bonding. SempaFloor has a yellow colour.

Properties

- Good impact noise insulation, 27 dB in accordance with ISO 140
- Resistant to swivel castors, comfortable, large compression recovery and levelling capacity
- Resistant to underfloor heating
- Fire class in accordance with DIN 4102, B2
- Rolling weight 90 kg
- Coefficient of thermal conductivity = 0.062 W/mK
- Max elongation 35% in accordance with DIN 53 857
- Tensile strength 750 N in accordance with DIN 53 857
- Easy to cut with a (Stanley) knife

Application

As underlayer for impact noise insulation for parquet floors, tiled floors and carpets, stairs, both in new developments and renovation projects

Processing

Surface must be level, compression-resistant and dimensionally stable, and be permanently dry and clean. If the surface is a fixed covering, it must be firmly attached.

Loose-lay SEMPAFLOOR on surface and then apply finishing suspended

Apply to suspended strip and multi-layer or pre-finished parquet, laminated floors

Loose-lay SEMPAFLOOR on the surface and on it fully bond the covering in the case of textile floor coverings, patterned carpets, PVC and CV floor coverings (up to 70 m²) and carpets with burlap backing (up to 40 m²)

Fully bond SEMPAFLOOR on the surface and on it fully bond the carpet in the case of carpets with their own tensioning (such as coconut matting), carpets with burlap backing at surface areas of > 40 m²,

Application of PVC or CV for surface areas of > 70 m² and for carpet on stairs

bond on the smooth side with TEROKAL 2444 contact adhesive (approx 300 g/m²), with BARYVIBRO 607 2-component adhesive (approx 1.0 kg/m²) or suitable carpet adhesive

Optimum processing temperature lies between 15 and 25 °C; max relative humidity 75%

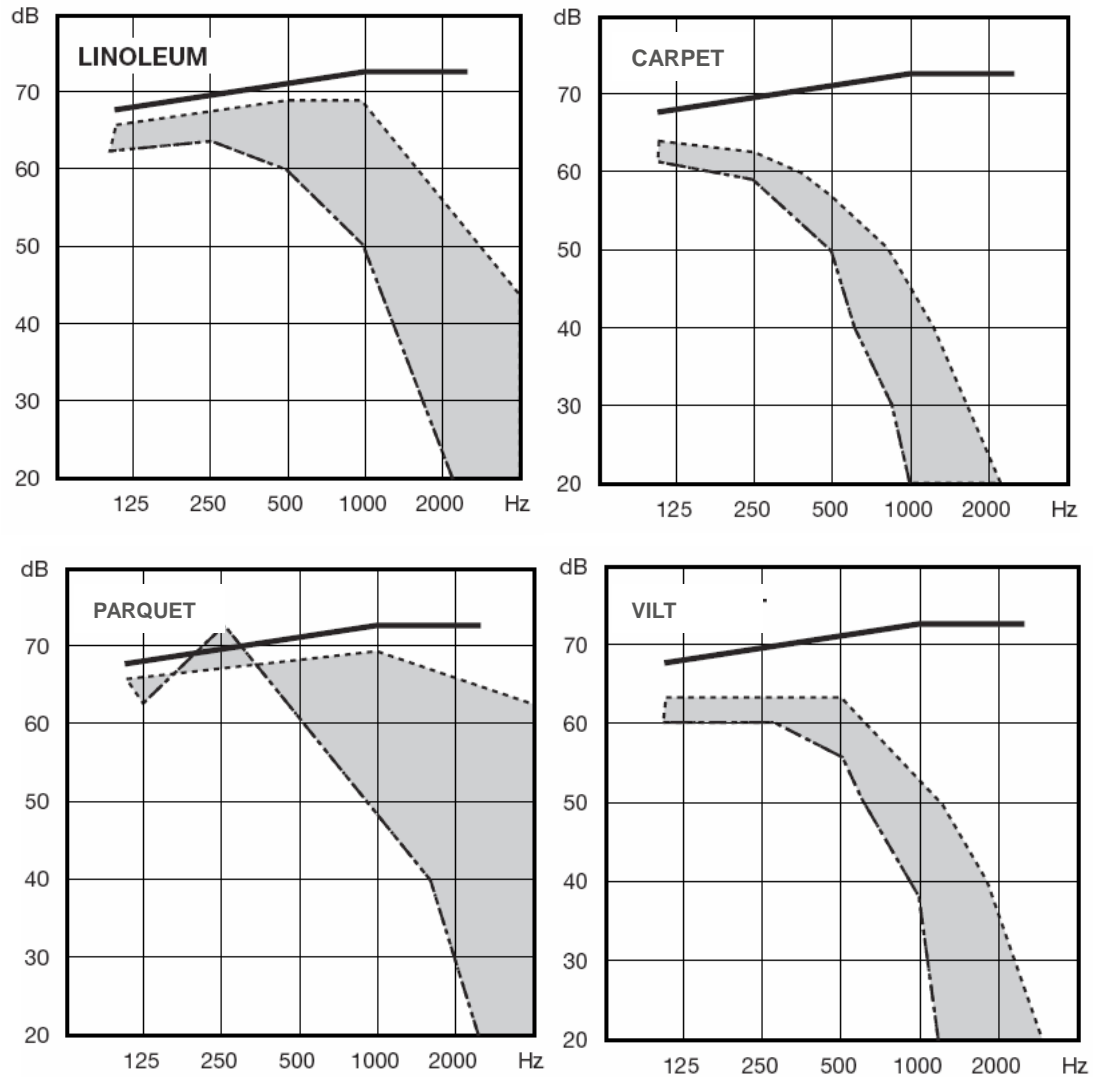
Dimensions

Rolls of 25 x 2 metres

Weight and thickness, see table

IMPACT NOISE INSULATION

Insulation material : SEMPAFLOOR
 Measured in accordance with : ISO 140-7



- rough floor, 120 mm concrete
- rough floor + finishing layer
- rough floor + SEMPAFLOOR + finishing layer
- impact noise improvement due to the application of SEMPAFLOOR