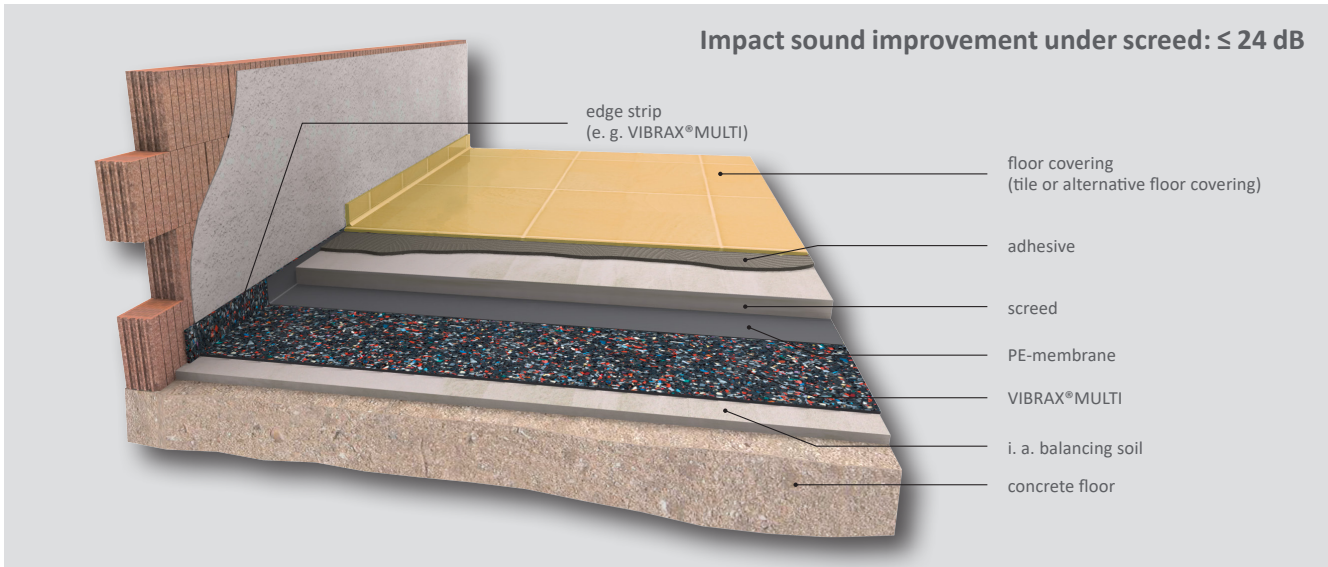




Data specification – VIBRAX® MULTI



Technical characteristics

Material	Granules of recycled rubber with PU elastomer bonding agent
Weight	4 mm: 2'580–3'160 g/m ² 6 mm: 3'870–4'730 g/m ² 8 mm: 5'160–6'310 g/m ²
Thickness	4, 6 or 8 mm (±0.3 mm)
Roll width	1'250 mm (±1.5 %)
Roll length	On request
Surface	Smooth with granulate structure
Colour	Black / multi-coloured
Static range of use	0.20 N/mm ² (dependence EN 826)
Deflection	10 % at 0.015 N/mm ²
Dynamic stiffness ⁽¹⁾	4 mm < 90 MN/m ³ 6 mm < 70 MN/m ³ 8 mm < 60 MN/m ³ (EN 29052)
Temperature resistance	–30 °C up to + 80 °C
Impact sound improvement ΔL_w ⁽¹⁾	19 dB with 6 mm (below 35 mm screed, 70 kg/m ²), ISO 10140-3 21 dB with 8 mm (below 50 mm screed, 110 kg/m ²), ISO 10140-3 24 dB with 8 mm (below 80 mm screed, 179 kg/m ²)*

⁽¹⁾ Values for impact sound improvement ΔL_w and dynamic stiffness depending on the material thickness, screed thickness and general flooring used

* Value was determined by calculation

Make use of our specialists on impact sound insulation

The subject matter experts from the mageba team are happy to guide you through the process of choosing your best fit. We offer a specific application engineering consulting for an ideal impact sound insulation. Our team takes i. e. sound engineering requirements, existing or planned flooring systems or floor coverings and the necessary screed thicknesses in consideration to assure a holistic product offering. Our experience proved that our involvement in the early planning phase can avoid errors. Such errors are likely to lead into cost-intensive mark-up solutions that could be avoided upfront.

