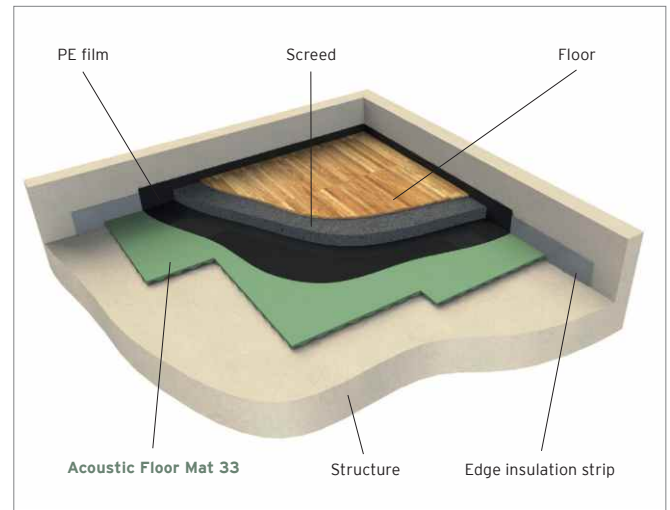


Acoustic Floor Mat 33

Product Data Sheet

- Application area** Impact noise insulation underneath screed flooring
- Supermarkets
 - Hotels
 - Fitness studios
 - Hospitals and old people's homes
 - Production halls and warehouses
- Material** 100 % polyurethane
- Colour** Olive-green



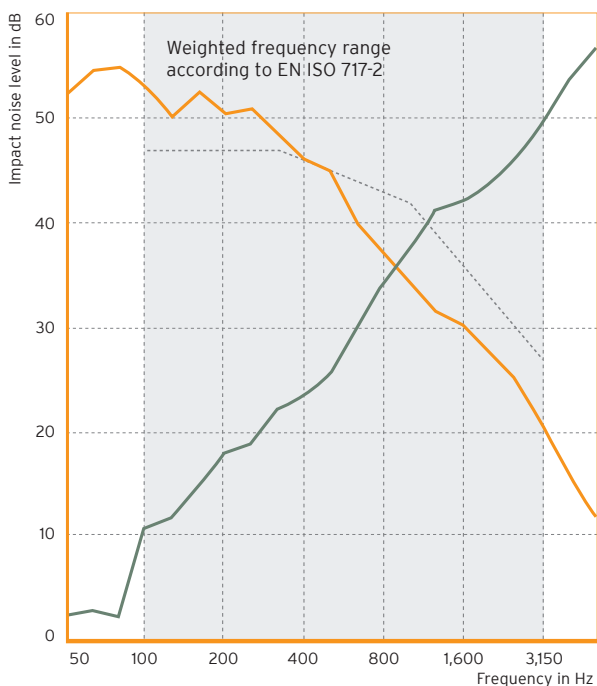
Improvement of impact noise 33 dB
according to ISO 717-2

Advantages and benefits

- Highly effective over the entire load range
- Low installed height – particularly suitable for refurbishments
- Quick installation – does not need to be bonded to the foundation
- Easy handling
- Outstanding performance over lifetime of the building

| Product properties | | Test methods | Comment |
|--|-------------------------|----------------|--|
| Load range | 2,500 kg/m ² | | |
| Thickness | 16 mm | | |
| Dyn. stiffness s' | ≤13 MN/m ³ | EN 29052-1 | |
| Compressibility c (d _L - d _B) | ≤ 2 mm | EN 12431 | |
| Flammability | class E | EN ISO 11925-2 | normal flammable, EN 13501-1 |
| Thermal conductivity | 0.05 W/mK | EN 12667 | |
| Temperature range | -30 °C to 70 °C | | higher temperatures possible for short periods |
| Weighted impact noise improvement ΔL _{n,w} | 33 dB | EN ISO 10140-3 | EN ISO 717-2 |
| European technical assessment no: | ETA-17/0243 | | |

Impact noise improvement level according to EN ISO 10140-3



| f in Hz | Ln in dB | ΔL in dB |
|---------|----------|----------|
| 50 | 52.5 | 2.3 |
| 63 | 54.6 | 2.9 |
| 80 | 54.9 | 2.3 |
| 100 | 53.2 | 11.0 |
| 125 | 50.3 | 11.7 |
| 160 | 52.8 | 14.8 |
| 200 | 50.4 | 18.1 |
| 250 | 51.0 | 18.9 |
| 315 | 48.4 | 22.2 |
| 400 | 46.0 | 23.5 |
| 500 | 45.0 | 25.8 |
| 630 | 40.1 | 30.4 |
| 800 | 37.3 | 34.6 |
| 1,000 | 34.3 | 37.7 |
| 1,250 | 31.5 | 41.2 |
| 1,600 | 30.2 | 42.2 |
| 2,000 | 27.6 | 43.8 |
| 2,500 | 25.2 | 46.2 |
| 3,150 | 20.9 | 49.6 |
| 4,000 | 16.1 | 53.8 |
| 5,000 | 12.0 | 56.7 |

— Measurement curve
 - - - Reference curve
 — Improvement of impact noise

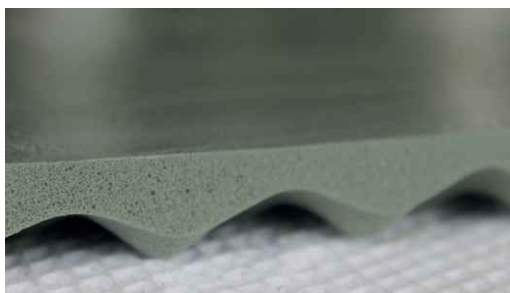
Test assembly:
 80 mm cement screed (179 kg/m²)
 16 mm AFM 33(s' 13 MN/m³)
 160 mm reinforced concrete ceiling (400 kg/m²)

Standard delivery dimensions, ex warehouse

Thickness: 16/9 mm corrugated profile
 Panels: 1500 x 750 mm
 Pallet: 90 items (101.25 m²)

Installation instructions and tender specifications

Additional information can be found on our website at www.getzner.com



European Technical Assessment

An European Technical Assessment (ETA) is based on independent, technical tests. The performance is evaluated and the essential characteristics are merged acc. to Construction Products Regulation (EU) No. 305/201 and is a reliable evidence of the fitness for purpose of a construction product.

All information and data is based on our current level of knowledge. It can be used in calculations and for reference purposes. It is subject to typical manufacturing tolerances and does not represent warranted properties. Subject to change without notice.

