

Acoustic Floor Mat 26

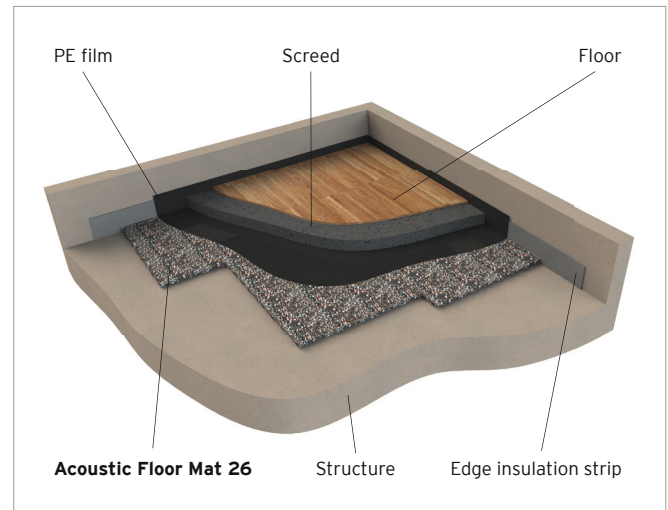
Product Data Sheet

Application area Impact noise isolation underneath screed flooring

- Hotels
- Refurbishments
- Assembly rooms
- Supermarkets

Material Polyurethane and cork
Colour Multi coloured

Improvement of impact noise 26 dB
according to ISO 717-2

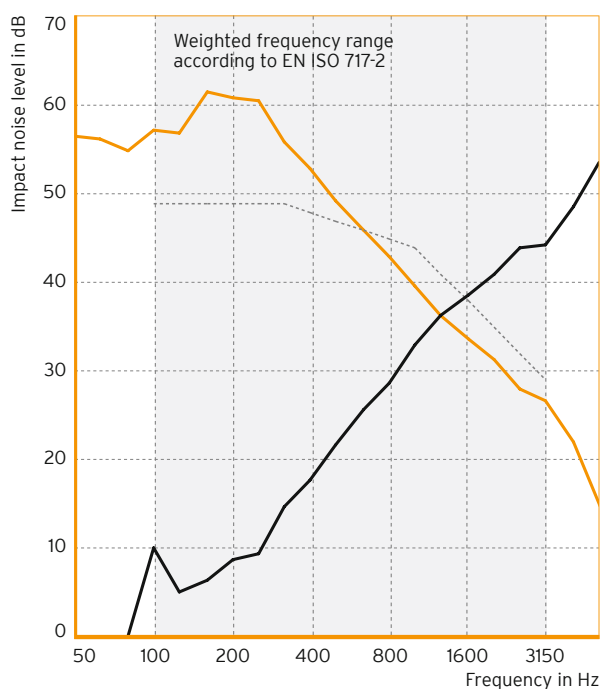


Advantages and benefits

- Low installation height – particularly suitable for refurbishments
- Insensitive against high loads
- Quick installation – does not need to be bonded to the foundation
- Easy handling

Product properties		Test methods	Comment
Load range	5000 kg/m ²		
Thickness	10 mm		
Dyn. rigidity s'	≤ 20 MN/m ³	EN 29052-1	
Compressibility c (d _L - d _B)	≤ 1 mm	EN 12431	
Flammability	class E	EN ISO 11925-2	normal flammable, EN 13501-1
Thermal conductivity	0.06 W/mK	EN 12667	
Temperature range	-30 °C to 70 °C		higher temperatures possible for short periods
Weighted impact noise improvement ΔL _{n,w}	26 dB	EN ISO 10140-3	EN ISO 717-2

Impact noise improvement level according to EN ISO 10140-3



f in Hz	L_n in dB	ΔL in dB
50	56.4	-2.1
63	56.1	-1.2
80	54.8	0.0
100	57.1	10.1
125	56.9	5.1
160	61.6	6.4
200	60.8	8.8
250	60.6	9.4
315	55.7	14.7
400	52.8	17.6
500	49.1	21.7
630	45.7	25.6
800	42.9	28.7
1000	39.5	32.8
1250	36.3	36.4
1600	33.5	38.7
2000	31.3	40.9
2500	28.0	43.7
3150	26.5	44.2
4000	21.9	48.6
5000	15.0	53.6

 Measurement curve
 Reference curve
 Improvement of impact noise

Test assembly:
 80 mm cement screed
 (179 kg/m²)
 10 mm AFM 26
 (s' 20 MN/m³)
 160 mm reinforced concrete
 ceiling (400 kg/m²)

Standard delivery dimensions, ex warehouse

Thickness: 10/5 mm wave-shaped profile
 Panels: 1500 × 1200 mm
 Pallet: 100 items (180 m²)

Installation instructions and tender specifications

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



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.

