

# Acoustic Floor Mat 26

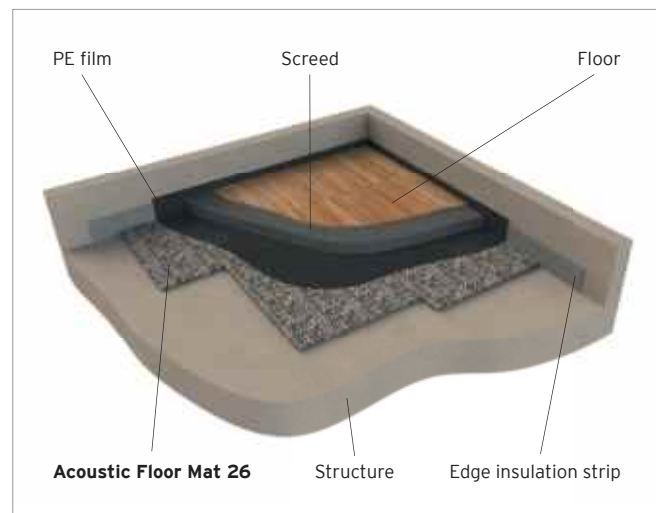
## Product Data Sheet

**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

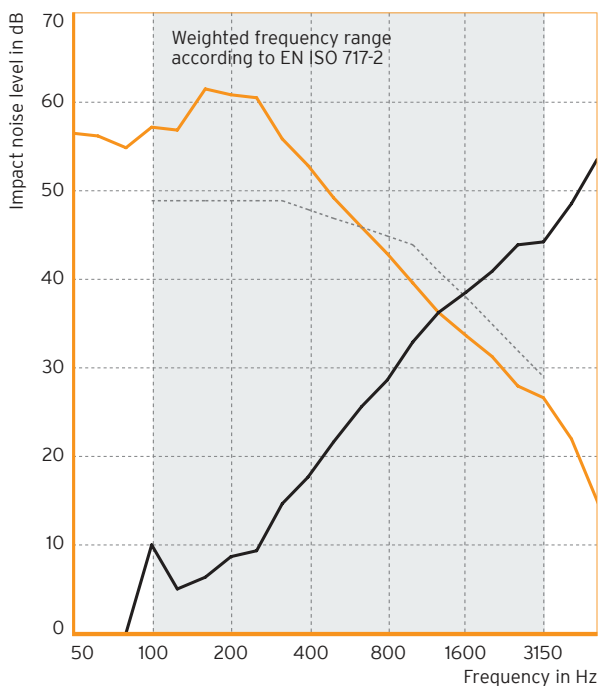


### Advantages and benefits

- 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 <sup>2</sup>		
Thickness	10 mm		
Dyn. rigidity s'	≤ 20 MN/m <sup>3</sup>	EN 29052-1	
Compressibility c (d <sub>L</sub> - d <sub>B</sub> )	≤ 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 <sub>n,w</sub>	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	$\Delta L$ 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/m<sup>2</sup>)  
 10 mm AFM 26  
 (s' 20 MN/m<sup>3</sup>)  
 160 mm reinforced concrete  
 ceiling (400 kg/m<sup>2</sup>)

### Standard delivery dimensions, ex warehouse

Thickness: 10/5 mm wave-shaped profile  
 Panels: 1500 × 1200 mm  
 Pallet: 100 items (180 m<sup>2</sup>)

### Installation instructions and tender specifications

Additional information can be found on our website at [www.getzner.com](http://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.



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