

→ **whisper**

Product Data-Sheet

No. 9404 - R – 03

Edition: Oct 2009

1. Application Sector

DAMTEC® whisper provides a significant reduction of intrinsic “hollow” noise and improves the traditional reduction of foot traffic noise. The application area is under laminate, veneer floor, decorative flooring, ready parquet and cork-ready parquet floors.

2. Material

Granules of recycled rubber with PU elastomer bonding agent

3. Appearance

colour: black
surface: granular texture

4. Dimensions/Tolerances

width: 1000 mm ± 1.5 %
length: ± 1.5 %
available thickness: 3, 4, 5, 6 mm ± 0.3 mm
density: approx. 960 kg/m³

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5. Physical Characteristics

tensile strength:	3mm approx. 0.5 N/mm ² 5mm approx. 0.6 N/mm ²	(EN ISO 1798)
elongation at break:	3mm approx. 50 % 5mm approx. 55 %	(EN ISO 1798)
service temperature range:	- 30°C bis 80°C	
flammability rating:	B 2	(DIN 4102-1)
heat transmission coefficient:	0.03 m ² K/W for 3mm slab 0.05 m ² K/W for 5mm slab	(DIN 52612)
impact sound improvement:	$\Delta L_w=19$ dB with laminate 8mm	(ISO 140-8)

6. Installation

Installation is to be carried out in accordance with the **DAMTEC® whisper** installation instructions.

Castor chair behaviour and residual indentation after static loading of the flooring can change in accordance with the insulating underlay used.

Only use underlay approved by the floor manufacturer.

Prior to any installation work, carefully read and observe the usage instructions and processing guidelines of the adhesive cement and floor finish manufacturers.

In case of doubt, please contact the manufacturer's applications engineering department for advice.

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