

WAKOL TS 160 Footfall Soundproofing Mat

Technical information

Area of application

Polypropylene soundproofing mat with single-sided aluminium lamination for improving the footfall sound insulation. The WAKOL TS 160 footfall soundproofing mat has cutouts for accommodating WAKOL MS 265 Parquet Adhesive, Elastic, and is suitable for laying strip parquet and solid wood planks up to max. 18 cm in width according to DIN EN 13226 and multi-layer parquet as of 90 cm in length according to DIN EN 13489 indoors.

Special properties

- Very low in emissions*
- Suitable for wheelchairs
- Suitable for underfloor heating

*Based on the criteria of GEV (Association for Emission-controlled Laying Materials), classified as Emission EC1: very low in emissions

Technical data:

Material:	polypropylene, aluminium laminated
Delivery:	roll
Dimensions:	1.25 m wide, 12 m long, approx. 3.0 mm thick
Mass per unit area:	approx. 100 g/m ²
Footfall sound reduction: (according to EN ISO 140-8)	17 dB in combination with 10 mm ready-to-lay parquet
Thermal resistance: R (according to EN 12667)	0.09 m ² K/W
Note on storage:	The rolls must be stored upright
Emission according to GEV:	EC1

Subfloors:

The subfloor and the climatic conditions of the room must meet the requirements of DIN 18 356. Subfloors must be level, permanently dry, solid and free from cracks, dirt and adhesion-inhibiting substances.

Apply appropriate WAKOL levelling compounds to severely uneven subfloors. The technical information on the primers and levelling compounds must be heeded.

Usage:

Lay the acclimatised footfall soundproofing mat loosely, with the metallic side up. The recesses must lie transversely (offset by 90°) to the laying direction of the parquet.

Fill the recesses with WAKOL MS 265 Parquet Adhesive, Elastic, using the special triangular nozzle. Attach the nozzle perpendicularly and fill only the number of slits that can cover the parquet within the open time of the parquet adhesive.

Insert the parquet elements and press into the adhesive grooves, ensuring sufficient wetting. Consult the technical information on the adhesive.

Important:

Do not use below + 15°C. In cold weather warm up soundproofing mat and adhesive in the heated room in due time.

If paint is to be used, first clarify its suitability for elastic parquet bonding.

We guarantee the uniform high quality of our products. All data are based on tests and many years of practical experience and refer to standardised conditions. The variety of materials used and the different construction site conditions, which lie beyond our control, preclude any claims based on this data. We therefore recommend making sufficient trials. Accompanying flooring manufacturer's instructions and the currently applicable standards and codes must be observed. We gladly provide technical advice.

When this Technical Information bulletin dated 04.11.2009 is issued, all previous versions cease to be valid.