

WAKOL TS 170 Footfall Soundproofing Mat

Technical information

Area of application

Natural cork plate for improving footfall sound insulation with cutouts for accommodating WAKOL MS 265 Parquet Adhesive, elastic, for laying

- Strip parquet
 - Solid wood planks up to 18 cm in width
 - Multi-layer parquet from 90 cm in length
 - Cork on HDF/MDF carrier with matchboard joining or click joining
- on absorbent and non-absorbent subfloors indoors.

Special properties



1)



2)

- Suitable for chair rollers
- Suitable for underfloor heating

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

2) Emission class according to French law

Technical data

Raw material basis:	Natural cork
Delivery:	Plates 915 x 610 mm, 50 plates per box
Material thickness:	2.5 mm
Mass per unit area:	approx. 0.475 kg/m ²
Footfall sound reduction: (according to EN ISO 140-8)	15 dB in combination with 14 mm multi-layer parquet
Reaction to fire: (according to ISO 11925/EN 13501)	Efl
Thermal resistance: R (according to EN 12667)	0.006 m ² K/W
EMICODE according to GEV:	EC1 PLUS

Subfloors

The subfloor and the climatic conditions of the room must meet the requirements of DIN 18356. 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 plates loosely, in irregular pattern. 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 at temperatures below +15 °C. In cold weather, warm up WAKOL Z 170 Footfall Soundproofing Mat in due time in a heated room. All information is based on approx. 20 °C and 65 % relative air humidity.

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

For laying multi-layer elements from 200 cm in length without a locking system, apply WAKOL D 6085 Wood Glue in H shape at the end butts.

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 also gladly provide technical advice.

The product data sheets can be found in their latest version at www.wakol.com.

When this Technical Information bulletin dated 15.05.2014 is issued, all previous versions cease to be valid.