

DATA SHEET

Version: 1 June 2017



GERA 2 mm Foam Parquet Flooring Underlay with Moisture Check

Applications

Impact sound insulation and moisture check under parquet and laminate flooring and on worn floorboards in old buildings. Substantial improvement in footstep noise on laminate flooring.

Properties

GERA foam parquet flooring underlay is composed of polyethylene foam. This PE foam is manufactured without the use of CFCs/HCFCs. It is food safe, plasticizer-free and impermeable to water because of its cell structure. It has passed relevant tests at temperatures of up to 70°C and is therefore also suitable for use with underfloor heating systems.

The clad PE film is approx. 15 µm thick, overlaps the foam by approx. 5 cm at the sides and substantially reduces the risk of moisture damage in top layers of flooring because it covers the edges.

Technical data

Material: Closed cell, extruded, moisture-resistant polyethylene foam (PE foam), bulk density of approx. 23 kg/m³
Clad PE film 15 µm

Impact sound reduction: 18 dB

Coefficient of thermal conductivity: 0.045W/mk

Water vapour diffusion resistance factor µ: 2.900 pursuant to DIN 52615 ISO 1663

Water absorption: < 2% pursuant to DIN 53433

Fire behaviour: B2 pursuant to DIN 4102

Storage: Protect from sunlight otherwise risk of decomposition

Delivery: Thickness: unloaded approx. 2 mm
W x L: 1 x 25 m

Notes: This product does not contain any environmentally harmful gases. Polyethylene is one of the most environmentally friendly plastics because it can be recycled to virtually unlimited extent without loss of quality.

The above values are intended as a guide or have been obtained under laboratory conditions and do not constitute any guarantee of product properties. We recommend carrying out preliminary tests to check that our products are suitable for use with other products. Under our General Terms and Conditions, we guarantee consistently high product quality, but due to the many possible applications we cannot accept any liability for specific results in practical applications. This data sheet supersedes any previous versions.