

POLYFOAM

PRODUCT INFORMATION



GENERAL DESCRIPTION

Underlay including a moisture barrier for floating floors installed in commercial and residential areas.

PolyFoam is recommended for use with all Junckers solid hardwood floors, where a moisture barrier membrane is required.

PolyFoam is a resilient, step sound absorbing 2 in 1 underlay mat for floating floors. It consists of a polythene membrane laminated to an extruded foam mat in such a way as to allow a 100 mm overlap of polythene on one side with a built-in tape.

PolyFoam is non-absorbent and must be laid foam-side down to prevent perforation of the membrane by sand or gravel particles.

PRODUCT DATA

Material: Extruded LDPE with a closed cell structure

Weight: approx. 70 gram/m²

Thickness: 2.2 mm (Foam: 2.0 mm and Polythene: 0.2 mm)

Width: 1.1 m (Covers 1.0 m)

Roll size: 15 and 30 m²

Colour: White

TECHNICAL PROPERTIES

Temperature of application: -60°C to +80°C

Thermal conductivity: 0.05 W/mK (DIN 52612)

Water absorption: 0.5 % (ASTM C-272-53)

Age resistance: 50 years (SP 0414 and ISO 1798)

Diffusion density: 750 PAM