

Bjelin Foam

SKU: 20429 | SKU: 20428

Bjelin Foam consists of an age-resistant expanded polyethylene foam with closed cells. The new developed fine cell structure gives excellent compression strength and sound insulation properties.

PRODUCT FEATURES

- Fine cell structure gives outstanding physical properties
- Efficient impact noise deadening with an improvement measurement ΔL_w of -19 dB
- Reduction of transmission of footfall and impact noise
- Light, strong and flexible
- Ideally suited for floating parquet, Woodura and Nadura floors
- High resistance to pressure and very good dimensional stability
- Age resistance > 50 years
- 100 % recyclable
- Odour and dust free

APPLICATION

- Suitable for use in both old and new buildings
- For floors with or without under-floor heating
- Installation faster and easier on a clean and dry floor
- Simply roll out the underlay across the floor and make sure that the joints are butted tightly together, the joints should be sealed with an adhesive tape



PROTECTS THE FLOOR FROM DAMAGE - INCREASES LIVING COMFORT



Reduction of
impact sound



Suitability for
underfloor heating

General properties	15m ² unit	60m ² unit
Thickness (mm)	2	2
Width (mm)	1200	1200
Length (m)	12,5	50
Packaging unit m ²	15	60

Properties according to EN 16354	Norm	Value
Thickness	SP 1116	2 mm
Density	ISO 845	30 kg/m ³
Impact sound reduction (IS)	SS-EN ISO 140 -8 SS 02 52 67 SS-EN ISO 717-2	19 dB
Compressive Strength (CS)	EN 826 + A.3.7	20,4 kPa
Punctual conformability (PC)	EN ISO 868 + A.3.6	1,67 mm
Water vapour diffusion resistance	SS0212582	10,9 m
Thermal resistance (R)	DIN 52612 ISO 2581	0,0492 m ² K/W