

## 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  $\Delta L_w$  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

- Various thicknesses and physical construction characteristics
- 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 <sup>2</sup> unit	60m <sup>2</sup> unit
Thickness (mm)	2	2
Width (mm)	1200	1200
Length (m)	12,5	50
Packaging unit m <sup>2</sup>	15	60

Properties according to EN 16354	Norm	Value
Thickness	SP 1116	2 mm
Density	ISO 845	30 kg/m <sup>3</sup>
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 <sup>2</sup> K/W