



Italiana Parquet

POLYETHYLENE FOAM UNDERLAY FOR FLOATING FLOORS

High-quality polyethylene foam underlay, ideal for floating floor installations.

Product information

The provided specifications represent average values from standard production.

The underlay is made of closed-cell polyethylene foam, manufactured without CFCs or HCFCs, and supplied in single-layer sheets that are thermally bonded.

Property	Test method	Unit	Value
Standard Thickness	UNI EN ISO 1923-1997	mm	30
Standard Size	UNI EN ISO 1023-1997	mm	1200x2000
Nominal Density	UNI EN ISO 7214-2008	Kg/m ³	20
Color			White
Compression load	UNI EN ISO 7214-2008	Kg/mm ²	0,015 al 10% 0,032 al 25% 0,082 al 50%
Creep test (168 h – 6 Kpa)	ASTM D3575-08		<5%
Creep test (1000 h – 5,5 Kpa)	ASTM D3575-08		<18%
Compression set Test on 50 mm thick under a load of 320 For 22 hours, temperature 20°C	UNI EN ISO 7214-2008 – 7.3		Initial thickness 50,4 mm Thickness after 22 hours: 25,5 mm Recovery after load removal: after 30 min 37 mm after 24 h 41,1 mm
Tensile strenght Longitudinal Transversal	UNI EN ISO 7214-2008	Kpa Kpa	250 170
Elongation at break Longitudinal Transversal	UNI EN ISO 7214-2008	% %	75 55
Thermal stability	UNI EN ISO 7214-2008	%	<10%
Cell size	UNI EN ISO 7214-2008	n/25 mm	>20
Recommended Max temperature	Indoor	°C	-30 + 80
Tolerance			± 10%

Rev. 12.02.2026

Italiana Parquet S.r.l.

Via Brodolini, 26 A/B
60044 Fabriano (AN) - Italy

Tel. +39 0732 629262
info@italianaparquet.it

www.italianaparquet.it

Cod. Fisc. e PIVA 02734750413
Reg. Impr. Marche 02734750413
REA AN - 270630
Cap. sociale € 100.000,00 i.v.
PEC italianaparquet@legalmail.it
Cod.Univoco A4707H7

Società soggetta a direzione
e coordinamento di
Margaritelli S.p.a.
Sede legale fraz. Miralduolo
06089 Torgiano (PG) - Italy
Cod. Fisc. 02981200542
REA PG - 255267