

CONSTRUCTION
INDUSTRY SOLUTIONS

Floorlayer
Under Parquet Insulating Mattress

durfoam

Insulation and Packaging Solutions

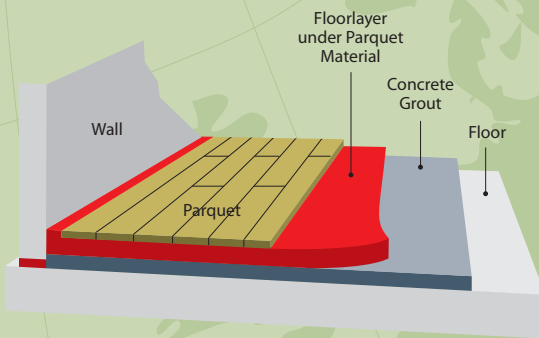
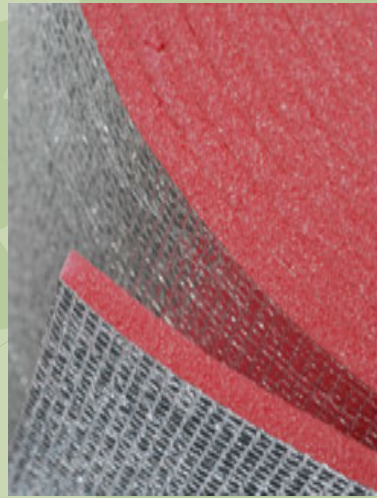
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MATERIAL TECHNICAL FEATURES			
Physical Features	Test Method	Units	XLPE
Density	ISO 845	kg/m ³	30 ± %10
Tensile Strength	ASTM D3575	kPa	> 200
Elongation-Transversally	ASTM D3575	%	> 120
Elongation-Longitudinally	ASTM D3575	%	> 110
Compression Resistance %25 Compression %50 Compression %75 Compression	ISO 844	Mpa	> 0,030 > 0,070 > 0,180
Permanent Deformation 50%, 72 hours Compression Set	EN ISO 1856:1999	%	< 38
Hardness	TS 2013 EN ISO 1856:1999	Shore A	10
Thermal Conductivity	TS EN 12667	W/Mk	0,0372
Water Absorption	TS EN 12087:2002	kg/m ²	0,1
Fire Response Class	TS EN 13501-1:2007		E
Flammability	TS EN 11925-2:2004		GEÇTİ
Utilisation temperature		°C	-40 +100
Dimensional Stability-Transversally (48 hours 70 °C)	TS EN 1604	%	0,3
Dimensional Stability-Longitudinally (48 hours 70 °C)	TS EN 1604	%	0,8

OTHER FEATURES • It is produced in 3-5 mm thickness and 100-150 cm width • It is compatible with RoHS and REACH standards.

• Floorlayer is produced compatibly with RoHS (Restriction of Hazardous Substances) that limits the usage of lead and other toxic substances standards. • It is compatible with European Union 2001/95/EC and REACH Standards.



Heat, Sound and Moisture insulation under parquet with FLOORLAYER

Under parquet material standards are changing. Instead of poor performing conventional mattresses, the world prefers cross linked polyethylene foam products that can be produced in a desired density and thickness which provide maximum performance in heat and sound insulation. While Floorlayer provides excellent heat insulation with its closed cell structure, it also adds comfort to your life by means of preventing the noise caused by the motion in your house.

Floorlayer Supremacies

- It is a cross-linked polyethylene foam product
- It insulates sound and moisture and improves your parquet's durability
- It insulates heat and helps reduce energy costs
- It is flexible, non-crushable and easy to install
- It doesn't let bacteria growth and doesn't rot
- It doesn't contain HCFC and any toxic materials
- It can be produced with flame retardent additives