

ACOUSTIC INSULATION
SUBFLOORING
WITHOUT LEAD LAYER
FOR UNDERFLOORS

Phonopav Base

Phonopav Base consists of a cross-linked closed cell polyethylene foam.

This product provides high performance acoustic and thermal insulation characteristics, maintaining its performance over time.

Available:

Phonopav Base 5 mm - 1.50 x 100 m rolls

Improvement against impact 26 dB

Dynamic stiffness S 'MN/m³ 33

Phonopav Base 10 mm - 1.50 x 50 m rolls

Improvement against impact 33 dB

Dynamic stiffness S 'MN/m³ 17

Item specifications

The dampening layer is formed by a product supplied in rolls made of cross-linked and expanded closed cell polyolefin resin foams.

The material must be accompanied by a certificate of origin.

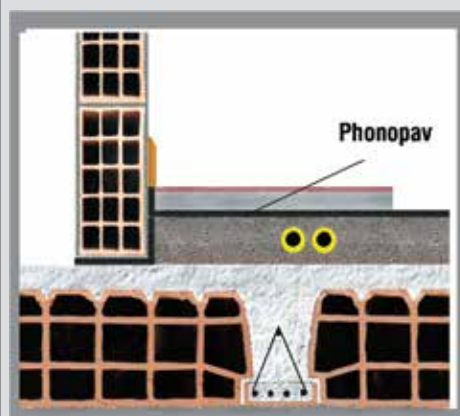
☐ Phonopav Base by Thermak

m²

€/m²

SPECIFICATIONS	UM	VALUE (5 MM)	VALUE (10 MM)
APPARENT DENSITY	kg/m ³	30	30
TRACTION ELONGATION longitudinal	Mpa	0.32	0.72
TRACTION ELONGATION crosswise	Mpa	0.25	0.48
CRUSHING UNDER LOAD - 10%	kPa	24	34
CRUSHING UNDER LOAD - 25%	kPa	48	55
CRUSHING UNDER LOAD - 50%	kPa	112	141
DIMENSIONAL STABILITY	°C	100	100
POLYETHYLENE CONDUCTIVITY	W/mK	0.0372	0.0372
COMPRESSIBILITY*	CP	2	2

* Internal laboratory test



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