PHONOPAV

TECHNICAL DATA SHEET

03/2020

ACOUSTIC INSULATION SUBFLOORING WITHOUT LEAD LAYER FOR UNDERFLOORS

Phonopav 300 Soft

Soft Phonopav 300 is a high performance resilient subflooring acoustic insulation solution consisting of a layer of cross-linked closed cell polyethylene foam, with a thickness of 5 mm, coupled on the underside with a specially designed needle-punched polyester pad.

The polyester pad improves resilience and provides effective protection against puncturing in case of imperfections in the surface.

To prevent sound transmission, the product features a selvedge seam on the long sides, which requires sealing with Phonotape Adhesive joint tape.

Item specifications

The dampening layer is achieved through the supply and installation of a material consisting of a top layer of cross-linked closed cell polyethylene foam and a needle-punched sound absorbant polyester felt with a selvedge seam along the length so as to overlap without creating any bulging on the joints, total thickness 8 mm. The material must be accompanied by a certificate of origin.

Phonopav 300 Soft - by	Thermak
 m ²	€/m ²

SPECIFICATIONS	UM	VALUE
DIMENSIONS	m	1.50 X 50
PRODUCT THICKNESS	mm	8
POLYETHYLENE CONDUCTIVITY	W/mK	0.0348
POLYESTER CONDUCTIVITY	W/mK	0.035
IMPROVEMENT AGAINST IMPACT	dB	34.20
WEIGHT	kg/m²	0.30
DYNAMIC STIFFNESS S'	MN/m³	11
COMPRESSIBILITY*	СР	2

* Internal laboratory test



THERM<mark>AK</mark> info@thermak.it www.thermak.it

MATCO S.r.l. Via Quadrelli, 69 37055 Ronco all'Adige (VR) - Italy Tel. +39.045.6608111