



# Underfloor line

## POLYWOOD

Economic and functional

### ADVANTAGES

- The cheapest underparkett
- Resistant to mold and pests
- Excellent noise abatement for a parquet floor product

### DESCRIPTION

Acoustic covering of underfloor tiles made of a thin-cellulated extruded polyethylene foam, covered with a protective nylon scabbard of about 20 cm. It has good mechanical resistance and adapts perfectly to the irregularities of the surfaces. This material is resistant to mould, insects and parasites, it is stable over time and suitable for low thickness laminates.

### SIZE

Thickness	mm	2 mm	3 mm
Format	Roll	1,20 x 25 m	1,20 x 25 m
Packaging	Lots	150 mq	180 mq



## TECHNICAL INFORMATION

2 mm

3 mm

Noise reduction  
[ $\Delta L_{n,w}$ ]

UNI EN ISO 140/7

24 dB

23 dB

Density [ $\rho$ ]

22 Kg/mc

22 Kg/mc

## ACOUSTIC DATA

2 mm

3 mm

$L'_{nt,0,w}$  (dB)

Test on bare floor

85

85

$L'_{nt,0,w}$  (dB)

Test with parquet floor

Floating parquet  
sp. 6 cm

62

61

$\Delta L_{nt,w}$  (dB)

Improvement due to  
the presence of the  
product

Floating parquet  
sp. 6 cm

23

24

## DOP

POLYMAXITALIA SRL headquartered in Via Fusina no. 12 of Castelfranco Veneto, a company operating in the production and marketing of materials and systems for the acoustic insulation of buildings and subjected to quality control ISO 9001, with reference to European Regulation 305/2011 (ex Directive 89/106), regulating the performance of construction products, in force since 1 year. July 2013:

“in the absence of harmonised European standards for products with a sound insulation function, result in performance dependent not on the individual product but on a combination of components and the basic building system”,

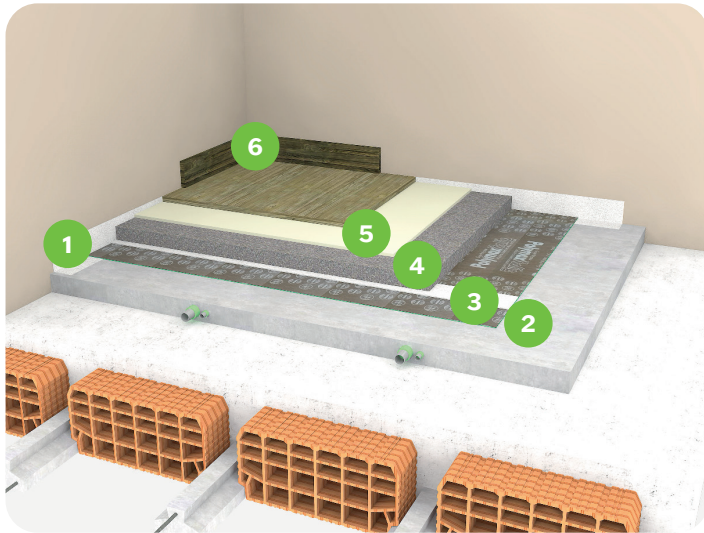
DECLARES

than for the product POLYWOOD sp. 2 e 3 mm, is not bound to the certification process aimed at the production of the declaration of performance.

In this regard, the data reported in the relevant product fiche are authentic.



## LAYING SCHEME



### STRATIGRAPHY

- 1 Perimeter band **SUPERFASCIA AD**
- 2 Lightened screed to cover the plants
- 3 Polymaxitalia acoustic blanket
- 4 Concrete sand screed
- 5 Underfloor **POLYWOOD**
- 6 Flooring in wooden slats

## STEP 1

Lay the **POLYWOOD** underlay on the surface of the screed, once cleaned from various debris from previous processing. The sheet must be laid with edges well placed and cut as close as possible to the overlapping of the overhanging nylon, so as to avoid dangerous acoustic bridges.

Once the acoustic coating has been installed over the entire surface to be treated, the joints can be sealed with **AD ALUMINIZED TAPE** adhesive strip which can also be used to stabilize the positioning.

## STEP 2

Install by floating system the finishing floor of any type and thickness greater than 8 mm. Only after this operation can the baseboard be installed. It is recommended not to lay the baseboard completely on the floor but to leave a minimum of air blade and seal with elastic glue.

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