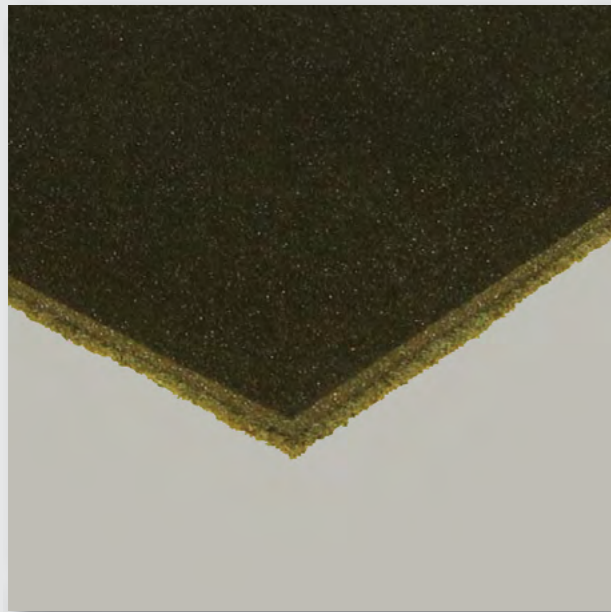


PAVIPIÙ® SLIM



ROLLS h 1500 mm

LENGTH 50 mtl.

THICKNESS approx. 7 mm

COLOR dark grey

THERMAL CONDUCTIVITY $\lambda = 0,036 \text{ W/mK}$

MATERIAL cross-linked polyethylene d. 33 kg/m³ combined with a special needle punched fabric of 4 mm and weight of 300 g/m²

DYNAMIC STIFFNESS $s' = 24 \text{ MN/m}^3$

IMPROVEMENT OF THE INSULATION from 28 to 32 dB in function of the screed type of the flooring (calculation made according to UNI EN ISO 12354)

COMPOSITION Bilayer product composed by:



A Cross-linked polyethylene
D. 33 Kg/m³, 3 mm

B Special needle punched fabric,
Weight 300 g/m², 4 mm

PAVIPIÙ® SLIM IS THE DOUBLE LAYER ROLL FOR SOUNDPROOFING INSULATION FOR FLOORING

MATERIAL

Pavipiù® Slim is made with a special layer of cross-linked polyethylene with 3 mm thickness, 33 Kg/m³ density, combined with special needle-punched technical fabric that allow to obtain a high level of soundproofing insulation for flooring and a good thermal insulation. With overlapping fabric.

FIELDS OF APPLICATION

Pavipiù® Slim is particularly suitable for double layer foundations and is applied over the lightweight underlayment screed and under-screed bed of the flooring. With screeds less than 50 mm the reinforcing of the same is recommended.

INSTALLATION

Quick and easy to apply, it must be taped on the junctions with AKUSTIK® BAND. Pavipiù® Slim must be installed with the technical fabric facing down.

It is recommended to apply the L-shaped polyethylene perimeter band AKUSTIK BORDER on the perimeter

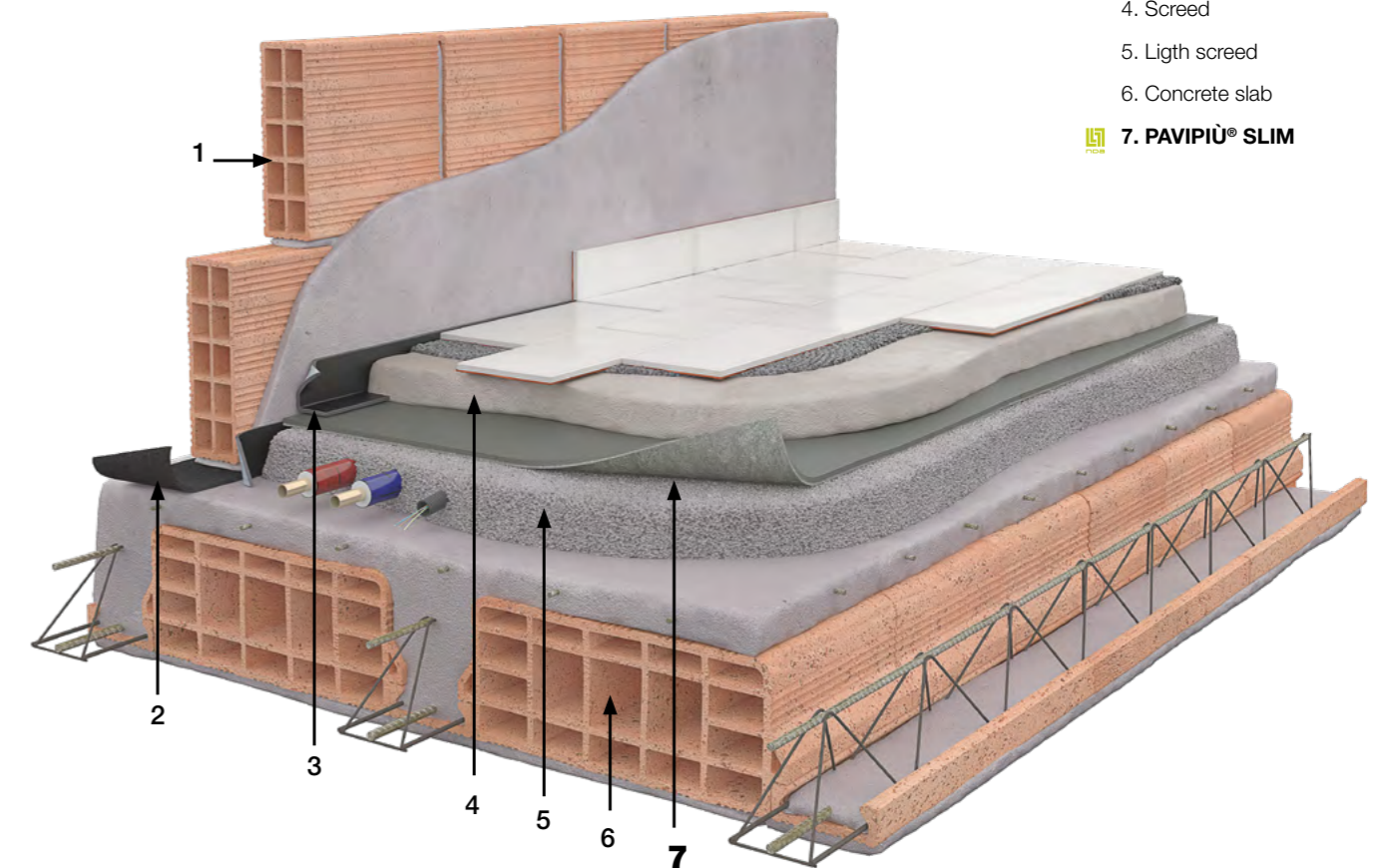
APPLICATIONS

IMPACT SOUND

ACOUSTIC INSULATION OF THE HORIZONTAL PLANE IN TRADITIONAL CONSTRUCTIONS WITH HIGH PERFORMANCE PRODUCTS

$L_{n,w} = 53,3 \text{ dB}$

Forecast calculation according to UNI EN 12354-2



LEGEND

1. Light weight masonry
2. WALL BAND®
3. AKUSTIK® BORDER
4. Screed
5. Ligth screed
6. Concrete slab
7. PAVIPIÙ® SLIM