

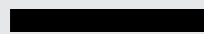
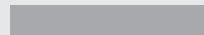

# AKUSTIK® - WOOD

CE MARKED PRODUCT



WIDTH	1400 mm
LENGTH	600 mm
THICKNESS	40 mm: 44 mm
DIMENSIONS TOLERANCE	to DIN 7715 Part 2
SOUND INSULATION VALUES	Rw = 32,0 dB (panel itself)
SOUND INSULATION VALUES	Rw = 64,0 dB (between two 8 cm hollow bricks) with 3 coats
WEIGHT	5,2 Kg/m <sup>2</sup>
REACTION TO FIRE	Wood board euroclass E, Polyester fiber B-s2, d0

COMPOSITION Try-layer product composed by:

	A Wood fiber panels D. 250 Kg/m <sup>3</sup> , 10 mm
	B Polyester fiber D.30 Kg/m <sup>3</sup> , 20 mm
	C Wood fiber panels D. 250 Kg/m <sup>3</sup> , 10 mm

HARD-ELASTIC SELF-SUPPORTING PANEL FOR HEAT, SOUND INSULATION AND ACOUSTIC ABSORPTION

## MATERIAL

Akustik®Wood is the combination of a polyester fiber layer (density 30 Kg/m<sup>3</sup>) placed between two panels of pressed wood fiber (250 Kg/m<sup>3</sup>), with a total weight of 5,2 Kg/m<sup>2</sup> and a total thickness of 40 mm or 44 mm.

## FIELDS OF APPLICATION

Akustik®Wood is largely used for masonry partition walls, wherever both thermal and sound insulation are required, with excellent performances on sound insulation and acoustic absorption. Akustik® -Wood is mainly employed for external walls or partition walls between two apartments.

## INSTALLATION

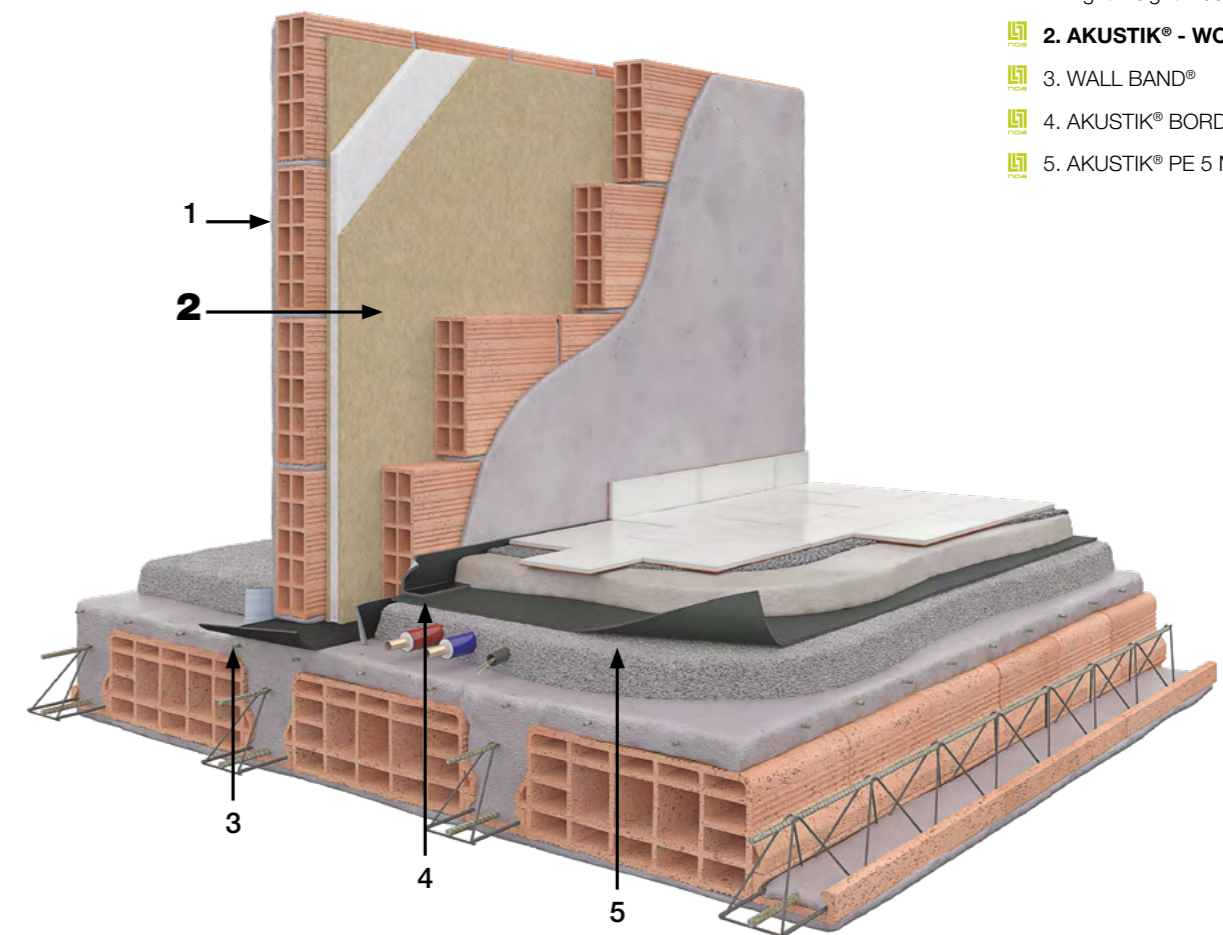
Akustik®Wood must be installed in between two walls boards with the utmost care, paying attention to the continuity of the panel. The panel can be fixed using FORTECEM dB+ cement mortar and sealing the joints using AKUSTIK BAND. Once the installation has been completed it is possible to proceed with building a second perforated brick cladding wall.

## APPLICATIONS





### SOUND INSULATION

ACOUSTIC INSULATION OF VERTICAL PARTITIONS IN TRADITIONAL BUILDINGS WITH HIGH PERFORMANCE PRODUCTS

Rw = 64 dB



#### LEGEND

1. Light weight masonry
-  2. AKUSTIK® - WOOD
-  3. WALL BAND®
-  4. AKUSTIK® BORDER
-  5. AKUSTIK® PE 5 MM