

# ChovAIMPACT®

CÓD. 82450 - ChovAIMPACT® 3  
CÓD. 82460 - ChovAIMPACT® 5

## DESCRIPTION

High quality polyethylene sheet produced by direct extrusion process and physical expansion, with closed and sealed cells that give it the appropriate consistency.

Good behaviour to aging under continuous load.



## INSTALLATION

### UNDER MORTAR SLAB:

- 1- The surface must be clean and free of irregularities. If the material was drilled will decrease its acoustic efficiency.
- 2- Unroll **ChovAIMPACT®** on the support.
- 3- Place the following length of material making an overlap of about 10 cm.
- 4- Set **ChovASEAL** adhesive tape on overlap joints to ensure seal.
- 5- Set **ChovAIMPACT® BANDA** in the pillars, perimeter walls and around any other element likely to create an acoustic bridge
- 6- Make a mortar slab of about 5 cm. It will be armed or not depending on the mortar type and the direction of the work criteria.



### UNDER PARQUET FLOORING:

- 1- Unroll **ChovAIMPACT** on the support.
- 2- Set the next material section contiguously.
- 3- Install parquet flooring on the impact sheet avoiding direct contact in with walls.

# ChovAIMPACT®

## TECHNICAL SPECIFICATIONS

	ChovAIMPACT® 3	ChovAIMPACT® 5
THICKNESS (mm)	3	5
DENSITY (kg/m <sup>3</sup> )	20	20
COMPRESSION RESISTANCE (kPa)	6,92	7,81
WATER ABSORPTION (kg/m <sup>2</sup> )	0,0025	0,0057
THERMAL CONDUCTIVITY (W/m·K)	0,043	0,043
SOUNDPROOFING (dB)	Lw= 16*	Lw= 20**
DYNAMIC RIGIDITY (MN/m <sup>3</sup> )	27	32
DIMENSIONS (m)	150 x 1,5	100 x 1,5
m <sup>2</sup> /ROLL	225	150
STORAGE: The material must be kept from weather, sun light and stored upright.		

\* APPLUS 3.008.796 Test

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## RECOMMENDED FOR...

- Impact noise soundproofing in buildings (houses, hotels, schools, offices, ...) in both applications under mortar slab and parquet or laminate flooring.