

# ChovAIMPACT®

CÓD. 82460 - ChovAIMPACT 5  
CÓD. 82465 - ChovAIMPACT 10

Expanded cross-linked polyethylene film of closed sealed cells.

Prevents the noise transmission through the floor caused by footsteps or dropping objects.



## TECHNICAL CHARACTERISTICS

|   | ChovAIMPACT 5 | ChovAIMPACT 10 |
|---|---------------|----------------|
| THICKNESS (mm)  | 5             | 10             |
| THICKNESS TOLERANCE (mm)                              | +/- 0,3       | +/- 0,3        |
| DENSITY (kg/m <sup>3</sup> )                          | 20            | 30             |
| DYNAMIC RIGIDITY (NM/m <sup>3</sup> )                 | 51,7          | 21,8           |
| COMPRESSION RESISTANCE (KPa)                          | 7,81          | 12,64          |
| WORK TEMPERATURE (°C)                                 | (-80/+80)     | (-80/+80)      |
| WATER ABSORPTION (kg/m <sup>2</sup> )                 | 0,0057        | 0,0195         |
| THERMAL CONDUCTIVITY (W/m·K)                          | 0,043         | 0,043          |
| REACTION TO FIRE (euroclase)                          | F             | F              |
| IMPROVING THE IMPACT NOISE LEVEL ΔL <sub>w</sub> (dB) | 23*           | 24**           |
| IMPACT NOISE LEVEL L' <sub>nT,w</sub> "in situ" (dB)  | <58           | <56            |
| DIMENSIONS (m)  | 100x1,5       | 42x1,2         |
| m <sup>2</sup> /ROLL                                  | 150           | 50             |

**STORAGE:** The material must be protected from the elements, from sunlight and stored in an upright position.

\* N° Test Reference: 20.I.001

\*\* N° Test Reference: 20.I.002

## INSTALLATION

### UNDER MORTAR FLOOR

- 1- The support must be clean and without irregularities. If the material is perforated it will decrease its acoustic efficiency.
- 2- Unroll the **ChovAIMPACT** on the support. It is recommended not to step on the material.
- 3- Place the next section of material. In the 10 mm sheets, do not overlap, leaving the joint to testa. For 5 mm sheets, make a 10 cm overlap at the joints.
- 4- Place **ChovAIMPACT BANDA DE SOLAPE RT** adhesive tape on the joints to ensure watertightness.
- 5- Place **ChovAIMPACT BANDA** on the pillars, the perimeter enclosures and around any other element capable of creating an acoustic bridge.
- 6- Make a mortar floor of about 5 cm. It will be assembled or not depending on the type of mortar and at the discretion of the project management.



## RECOMENDADO PARA...

Impact noise soundproofing of buildings (residential buildings, hotels, schools, offices) designed to be laid under mortar screed or in hardwood flooring, laminate flooring.