

ChovAIMPACT® RT

CÓD. 82469 - ChovAIMPACT 5 RT
 CÓD. 82475 - ChovAIMPACT 10 RT

Impact noise flexible film of cross-linked polyethylene of closed sealed cells having a great elasticity and an excellent compressive strength. Thickness: 5 or 10 mm



TECHNICAL CHARACTERISTICS

	ChovAIMPACT 5 RT	ChovAIMPACT 10 RT
THICKNESS (mm)	5	10
DENSITY (Kg/m ³)	27	27
IMPROVING THE IMPACT NOISE LEVEL ΔL_w (dB)	21*	24**
IMPACT NOISE LEVEL $L'_{nT,w}$ "in situ" (dB)	<58	<56
COMPRESSION RESISTANCE 25% (KPa)	38	38
WORK TEMPERATURE (°C)	(-80/+100)	(-80/+100)
WATER VAPOR RESISTANCE (g/mq)	1,18 g/mq x 24h	1,18 g/mq x 24h
THERMAL CONDUCTIVITY (W/m·K)	0,033	0,033
REACTION TO FIRE (euroclase)	F	F
DIMENSIONS (m)	1,5x75	1,5x50
m ² /ROLL	112,5	75
DYNAMIC RIGIDITY (NM/m ³)	84,3	49,6

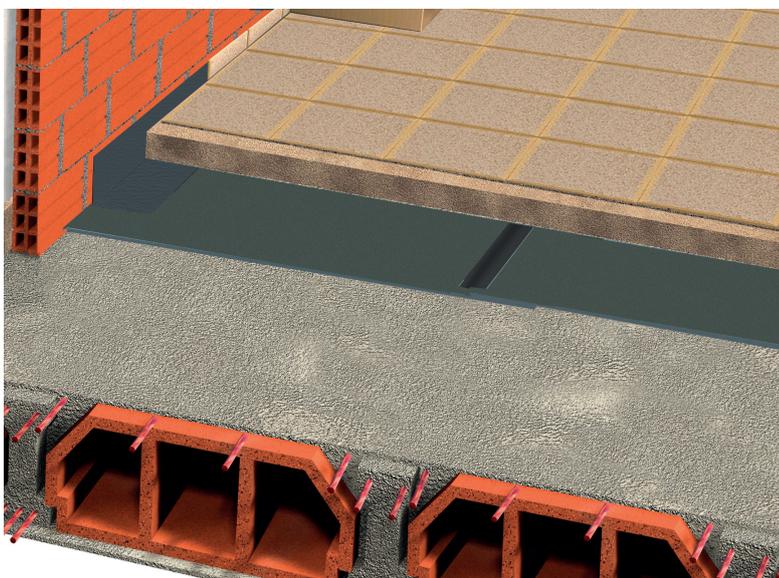
STORAGE: The material must be protected from the elements, from sunlight and stored in an upright position.

* N° Test Referencia: 20.I.006

** N° Test Referencia: 20.I.007

INSTALLATION

- 1- The support must be clean and without irregularities. If the material is perforated it will decrease its acoustic efficiency.
- 2- Unroll the **ChovAIMPACT RT** 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 make overlaps, leaving the joint at the end. 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 PERIMETRAL** on the pillars, the perimeter enclosures and around any that could create 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.



RECOMMENDED FOR...

- Impact noise soundproofing of buildings (residential and public buildings, hotels, offices...).
- Impact noise insulation in such cases where a high mechanical strength performance is required (load-bearing for machinery, parking lots...).