

PRODUCTS FOR IMPACT NOISE ATTENUATION

ChovAIMPACT® TERM HOME

IMPACT NOISE SOUNDPROOFING.

TECHNICAL FILE N° 58057 –

REVIEW 1/05

THIS REVIEW CANCELS ALL PREVIOUS.

PRODUCT

ChovAIMPACT® TERM HOME is a special complex, made of high quality polyethylene by a direct extrusion and physical expansion process, with closed cells and finished in a metallized polyester film.

This product, with reduced thickness, is ideal for impact noise soundproofing in floating floors. ChovAIMPACT® T ERM HOME is presented in rolls of dimensions 20 x 1.2 m (Length x Width).

TECHNICAL SPECIFICATIONS

	ChovAIMPACT®3 TERM	ChovAIMPACT®5 TERM
Nominal Density (kg/m ³)	20	20
Compression Resistance (kPa)	6,92	7,81
Water absorption (kg/m ²)	0,0025	0,0057
Water vapor permeability (mg/ m h Pa)	$3,98 \times 10^{-4}$	$8,10 \times 10^{-4}$
Thermal conductivity (Kcal/hm°C)	0,034	0,034
Soundproofing (dB)	$\Delta Lw = 16$	$\Delta Lw = 20$

ChovAIMPACT[®] TERM HOME

GLOBAL IMPACT NOISE SOUNDPROOFING IMPROVEMENT (ΔL_w) ACCORDING UNE-EN-ISO 717:

ChovAIMPACT [®] 3TERMHOME: $\Delta L_w = 16 \text{ dB}$
ChovAIMPACT [®] 5TERMHOME: $\Delta L_w = 20 \text{ dB}$

INSTALLATION

1. The support must be clean and free of irregularities. If the material was drilled, will decrease its acoustic efficiency.
2. Place ChovAIMPACT[®] BANDA on pillars, perimeter walls and around any element likely to cause an acoustic bridge..
3. Unroll ChovAIMPACT[®] TERM HOME on the support.
- 4 . Place the next section contiguously.
- 5 . Install parquet or flooring.

Provided information matches up with data obtained in our own laboratories and/or accredited external laboratories. This product will maintain these characteristics on average. ChovA, S. A. reserves the right to modify or cancel any parameter without previous notice. ChovA, S. A. guarantee is limited to the product quality. As for commissioning work, which do not participate, the product installation instructions must be followed carefully. Soundproofing

values may differ from those shown here due to improper execution of work. This technical file will be voided by subsequent revisions and, if in doubt, request the latest revision.