PRODUCTS FOR IMPACT NOISE ATTENUATION

ChovAIMPACT® TERM HOME

IMPACT NOISE SOUNDPROOFING.
TECHNICAL FILE Nº 58057 –
REVIEW 1/05
THIS REVIEW CANCELLS 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^{o}C)	0,034	0,034
Soundproofing (dB)	$\Delta Lw = 16$	$\Delta Lw = 20$

ChovAIMPACT® TERM HOME

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

ChovAIMPACT® 3 TERM HOME: Δ**Lw = 16 dB**
ChovAIMPACT® 5 TERM HOME: Δ**Lw = 20 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.