



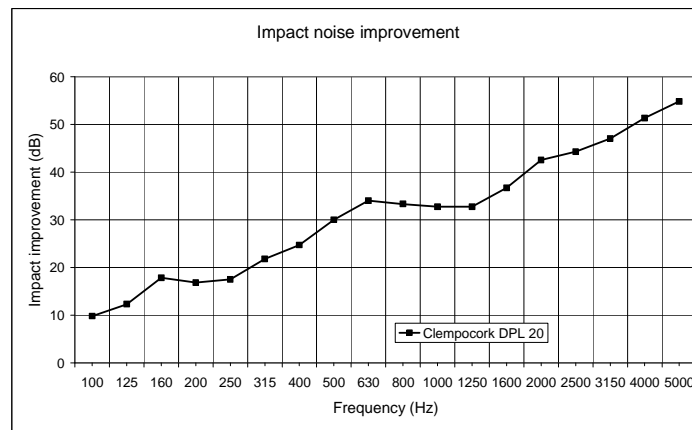
## CHARACTERISTICS

**CLEMPOCORK DPL** is a natural cork sheet bonded with elastomers, especially to reduce impact and vibration noise. Due to its low density, configuration, low coefficient of heat transfer and environmental performance, makes it the ideal product for reducing noise transfer in green architecture.

## SPECIFICATIONS

|                      |                               |
|----------------------|-------------------------------|
| Material             | Natural cork PUR binded.      |
| Density              | 310 – 330 kg/m <sup>3</sup> . |
| Temperature range    | From 20 °C to 110 °C.         |
| Thermal conductivity | 0,0464 W. m-1. K-1.           |
| Presentation         | 1000 x 1200 mm sheets.        |
| Thickness            | 20, 30, 40 y 50 mm.           |

| Clempocork DPL    |                  |  |                                       |
|-------------------|------------------|--|---------------------------------------|
| Productos         | Measures (mm)    | Maximum load Kg/m <sup>2</sup> Deflection 2 mm | Maximum load Kg/sheet Deflection 2 mm |
| Clempocork DPL 20 | 20 x 1000 x 1200 | 1200   | 1440                                  |
| Clempocork DPL 30 | 30 x 1000 x 1200 | 1800   | 2160                                  |
| Clempocork DPL 40 | 40 x 1000 x 1200 | 2400   | 2880                                  |
| Clempocork DPL 50 | 50 x 1000 x 1200 | 3100   | 3720                                  |



7 cm thickness concrete slab. Impact noise improvement =  $\Delta L_w$  32,0 dB.

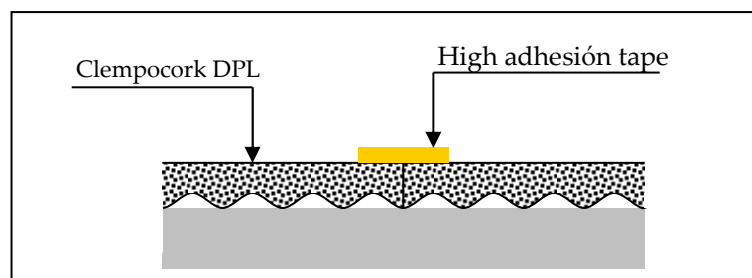
## PROPERTIES

**CLEMPOCORK DPL** has excellent resistance to water, oils, fats and acids common in industrial applications. Unaffected by ultraviolet rays or the cold. It is an excellent alternative to synthetic foam.

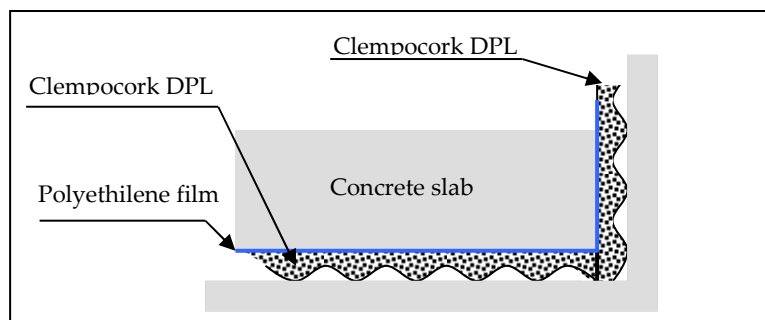
- Ecological and natural product.
- Nonflammable.
- No toxicity.
- Recyclable.
- Easy to handle and cut.
- Good thermal and acoustic insulation.
- Improved sustainability

## APPLICATIONS

- Floating floors formation.
- As a membrane footstep under parquet.
- Compressors with average speed rotors.
- Floor and wall acoustic corrections.



Joint details



Edge seal detail

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