



## CHARACTERISTICS

**CLEMPOCORK BLACK** is a heap of granules of expanded cork, nature plant with excellent acoustic and thermal insulation properties, compacted by inorganic flexible binders.

Its mechanical and physical properties are maintained for an indefinite period of time. Clempocork Black components come from the pruning a trimming of oaks.

## THECNICAL DATA

Density	De 105 a 125 kg/m <sup>3</sup> .
Thermal conductivity coefficient	0,040 W/mk.
Tension to stress	De 1,4 a 2,0 Kg/cm <sup>2</sup> .
Temperatures of usage	De - 180 <sup>o</sup> C a +140 <sup>o</sup> C.
Dimensions	1000 x 1200 mm sheets.
Thickness	20, 30 x 40 y 50 mm.
Fire class	Class E.
Recyclable	100 %.

## PROPERTIES

**CLEMPOCORK BLACK** has the following properties:

- It is a natural and recyclable product.
- Good adhesion and compatibility with construction materials.
- Do not burn.
- Wide range of properties and applications.
- Easy to handle and cut.

## APPLICATIONS

**CLEMPOCORK BLACK** is used in:

- Thermal and acoustic insulation in building
- Thermal and acoustic walls.
- Thermal and acoustic insulation on flat roofs.
- Thermal insulation of cold rooms.
- Insulation of exterior walls.

Information in this document and otherwise supplied to users is based on our general experiences and is given in good faith but, because of particular factors which are outside our knowledge and control and affect the use of products, no warranty is given or implied with respect to such information. Specifications are subject to change without notice.

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