

Natural Cork Boards - Technical and Handling Summary

Technical-sheet-derived summary. This is the supplied English warehouse/handling summary, not a complete manufacturer Safety Data Sheet. Use alongside the original manufacturer document and product label. Source revision: Not stated in supplied summary. Website/PDF edition: 11 October 2026, version 1. This is a construction-product technical summary, not a chemical SDS. Source pack sizes below differ from the current shop pack options; supplier confirmation is required before ordering.

Check the edition date before use. The PDF download and this page carry matching content; consult ECOPROCORK for the current manufacturer safety document.

Document title: English technical-sheet-derived warehouse submission summary

Product name: PLACA DE CORCHO NATURAL / Natural Cork Board / Cork ETIC Panels

Manufacturer: DECOPROYEC SUBERTRES, S.L.

Source document basis: Manufacturer technical sheet titled "PLACA DE CORCHO NATURAL FICHA TÉCNICA".

1. Product identification

Commercial product name: PLACA DE CORCHO NATURAL

English sales name: Natural Cork ETIC Panels / Natural Cork Board

Product type: Thermal and acoustic insulation board for walls, ceilings, roofs and ETICS/SATE systems

Manufacturer: DECOPROYEC SUBERTRES, S.L.

Manufacturer address: Polígono Industrial Los Molinos, C/ Trilladores nº47, Nave 4 y 5, Chinchilla de Monte-Aragón, Albacete, C.P. 02520, Spain.

2. Product description

The technical sheet describes this product as thermal and acoustic insulation for use in walls, ceilings, roofs, either inside cavities or as interior / exterior lining, and also in SATE / ETICS systems. It is described as:

natural and ecological

made from renewable raw material

dimensionally stable over time

free from solvent release or dangerous particles

rot-proof and not attacked by insects

vapour permeable, helping to prevent condensation

compression resistant

good for both thermal and acoustic insulation.

3. Technical characteristics

The technical sheet gives the following declared characteristics:

Standard board size

1000 x 500 mm (± 1 mm)

Available thicknesses

10, 20, 30, 40, 50 and 60 mm (± 1 mm)

Reaction to fire

Euroclass E to EN 13501-1

Compression resistance

5.2 kg/cm²

Thermal conductivity

$\lambda = 0.049 \text{ W/mK}$

Density

300-400 kg/m³

220-320 kg/m³

(the sheet presents these values against the 10 mm and 60 mm examples shown)

Thermal resistance

0.204 m²·K/W

1.225 m²·K/W

(the sheet presents these values against the 10 mm and 60 mm examples shown)

Sound absorption coefficient

$\alpha_w = 0.15$ (Class E)

$\alpha_w = 0.50$ (Class D)

Water vapour permeability

0.002 - 0.006 g/m·h·mmHg.

4. Packing formats

The sheet gives the following pack and pallet quantities:

10 mm boards: packs of 10 m² (20 boards), 240 m² per pallet

20 mm boards: packs of 5 m² (10 boards), 120 m² per pallet

30 mm boards: packs of 4 m² (8 boards), 80 m² per pallet

40 mm boards: packs of 2.50 m² (5 boards), 60 m² per pallet

50 mm boards: packs of 2 m² (4 boards), 48 m² per pallet

60 mm boards: packs of 2 m² (4 boards), 40 m² per pallet.

5. Warehouse handling note

For warehouse onboarding, this product should be treated as an insulation board / construction product article, not as a liquid chemical product. Based on the technical sheet, the key warehouse considerations are:

dry, protected storage

protection from crushing and edge damage

stock control by thickness

palletised handling by pack size

clear identification of board thickness and quantity per pack

separation from moisture exposure during storage and transit.

The technical sheet also supports use in ETICS / SATE, so it is suitable to list within the system pack as the board insulation element of the ETIC offering.

6. Submission note

This text is an English technical-sheet-derived warehouse summary prepared from the manufacturer's uploaded cork board technical sheet. It is suitable for UK warehousing, distribution onboarding and internal product handling review, and should sit alongside the original manufacturer technical sheet, not replace it.