

**Finsa
Tech**

FimaPan[®] Bio

Particleboard with reduced carbon footprint, incorporating 100% natural origin adhesives obtained from the bark of the tree itself.

finsa.com



FimaPan[®] Bio

100% wood essence



Bio content higher than 99%.



Formaldehyde-free NAF adhesive



Reduction of CO2 emissions



100% recyclable, contains up to 100% pre- and post-consumer recycled wood

Fimapan[®] Bio is a wood particle board manufactured with adhesives of biological origin, obtained from the bark of the tree itself, and with paraffin of vegetable origin that enables a natural component content of over 99% to be reached.

It is a board suitable for applications in dry environments, classified as P2 according to UNE-EN-312.

Made from local wood from post-consumer recycling, sawmill by-products and responsibly managed forests, with PEFC/FSC certification.

FimaPan[®] Bio, is a fully circular, recycled and 100% recyclable board.

It is a sustainable, healthy and responsible alternative which uses an adhesive that does not interfere with the food chain.

It uses adhesives formulated from tannins extracted from the bark of the tree itself, with no added formaldehyde or isocyanates and no raw materials of fossil origin.

In their Life Cycle Assessment (LCA), these adhesives have a total CO₂ equivalent emission (kg CO₂/kg resin) which is about 60% lower than that of conventional fossil-based resins.

More benefits



Same level of emissions as solid wood



Consistent and homogeneous surface for coating with decorative films



From plant sources that do not compete in the food chain

Certifications



BREEAM[®]

LEED



Recommended use



Fimapan Bio is a product suitable for the furniture industry in general.

Kitchens:

Kitchen shells and fronts.

Furnishings:

Room dividers, suspended furnishings.

Workplace:

Tables and furniture.

Home:

Furniture in general.

Hospitality and retail:

Counters, furniture, etc.

FimaPan® Bio offer

Thickness (mm) | Units

Format	16	19
2850 x 2100	36 panel/pack	28 panel/pack

Possible thicknesses: 16 to 25 mm.

Decorative options, bio-based and sustainable, achieving a bio content above 98%

Fimapan® Bio BDecor: Combines design and sustainability with our decorative options that incorporate bio-based resins in their formulation.

Fimapan® Bio Natur: Natural Wood Veneers In line with the Bio concept, we offer the possibility of surfacing with natural wood veneers, available in a wide selection of species within our natural surfaces.

For other options, please contact the sales network.