

# PureBoard



# PureBoard

Kastamonu Entegre, using 100% bio-based glues in Turkey as the first company to produce plate production is an important innovation step in the field of biology. This innovative product is made entirely from biological resources materials and offers an environmentally friendly alternative. Kastamonu this initiative of Entegre is an important step towards sustainability and environmentally friendly production. Is an important development that supports the development of bio-based adhesives. Bio-based glues using particleboards, reducing the demand for wood products. It also contributes to the conservation of natural resources.

HEALTHY  
LIVING 100%

100%  
FORMALDEHYDE-FREE & BIO-GLUED PANEL





**FROM NATURAL RESOURCES MADE,  
FORMALDEHYDE-FREE WITH BIO-BASED GLUES  
MANUFACTURED NAF RAW PARTICLEBOARD  
AND MELAMINE COATED PARTICLEBOARD.**

Kastamonu Entegre's **PureBoard and PureBoard Hybrid** products, sustainability and use of environmentally friendly materials represents an important approach. This kind of products, especially in today's climate change and environmental facing an increasing vulnerability in terms of sustainability is gaining great importance due to the fact that we stay.

**Bio-Based Glue Usage:** Bio-based without harm to health using glues ensures both durability and interior space improves air quality.

**Environmental Sustainability:** Natural and renewable resources used materials, damage to the environment is minimized. These products support an environmentally friendly lifestyle.

**Tackling Climate Change:** Reducing carbon footprint and sustainable management of resources, climate It makes an important contribution to the fight against climate change.

**Healthy Living Spaces:** Low emission characteristics, interior creates a healthy living space in spaces and ensures that users contributes to health.

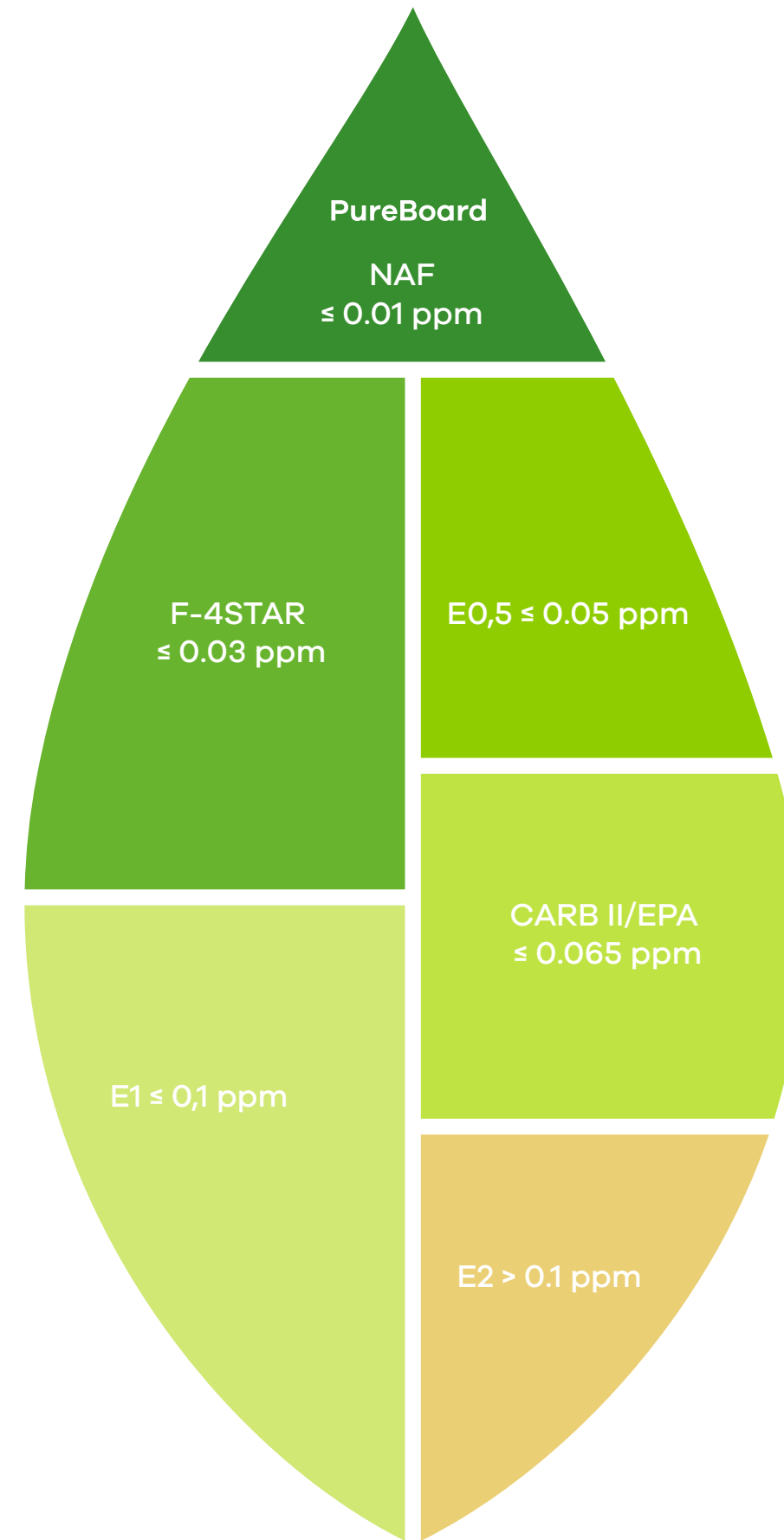
## PureBoard

- 100% Bio-based glue
- 100% Bio-Environmentally friendly
- 100% High indoor air quality
- 99,9% Bio-based ingredients
- Reduces carbon footprint
- Increases LEED ratings Low Carbon

## PureBoard Hybrid

- 50% Bio-based glue
- Conservation of fossil resources
- Formaldehyde reduced bonding

PureBoard



Formaldehyde Emission Equivalent to a Tree



Eco-Friendly



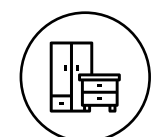
Low Carbon Footprint

\* Limits related to EN 717-1

## PureBoard PB (Particleboard)

Chipboard bonded with 100% bio-based, formaldehyde-free glue.

P2 according to EN 312, suitable for non-load-bearing purposes in dry areas.



Furniture and Interior Design



Sanded



PureBoard PB (Particleboard)

## PureBoard Hybrid PB (Particleboard)

Chipboard bonded with approx. 50% bio-based glue.

P2 according to EN 312, suitable for non-load-bearing purposes in dry areas.



Furniture and Interior Design



Sanded



PureBoard Hybrid PB (Particleboard)

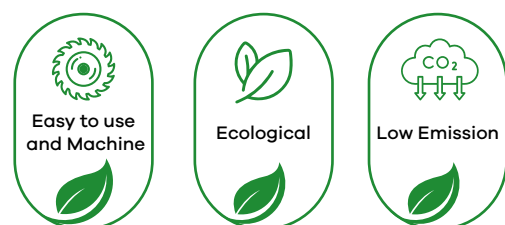
### AREAS OF APPLICATION

PureBoard PB offers a unique future-oriented raw material concept. The use of 100% bio-based glue with biogenic formulation can reduce the use of fossil resources. The formaldehyde-free bio-based glue makes its contribution to healthy living through lowest emissions. This type of board has a uniform fine surface layer and meets the highest surface requirements. This makes it the ideal substrate for impregnated decorative papers, thin foils, sensitive veneers and also high-pressure laminates (HPL).

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### PRODUCT FEATURES



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## PureBoard PB (Particleboard)

**Product Standard:** EN 312 according to P2 type

**Formaldehyde Emission Class:** NAF

**Thickness:** 12-25 mm

**Panel Size\*** 1830x3660 and other sizes

## PureBoard Hybrid PB (Particleboard)

**Product Standard:** EN 312 according to P2 type

**Formaldehyde Emission Class:** E0,5 CARB2

**Thickness:** 12-25 mm

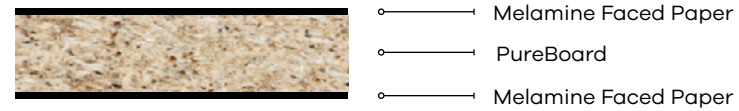
**Panel Size\*** 1830x3660 and other sizes

\* Production of different sizes within the range requires a certain order quantity. Please contact our Sales Representatives for detailed information.

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## PureBoard MFC

Healthy wood particleboard with 100% bio-based glue and decorative melamine facing on both sides.



### AREAS OF APPLICATION

Carcass and front quality for furniture making, shopfitting and interior fitting. For applications with the highest sustainability requirements and healthy living.

### PRODUCT FEATURES



## PureBoard MFC

**Product Standard:** EN 312 according to P2 type

**Formaldehyde Emission Class:** NAF

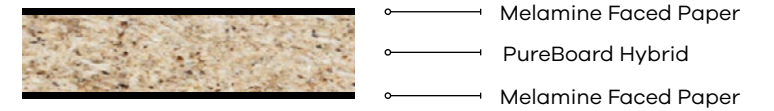
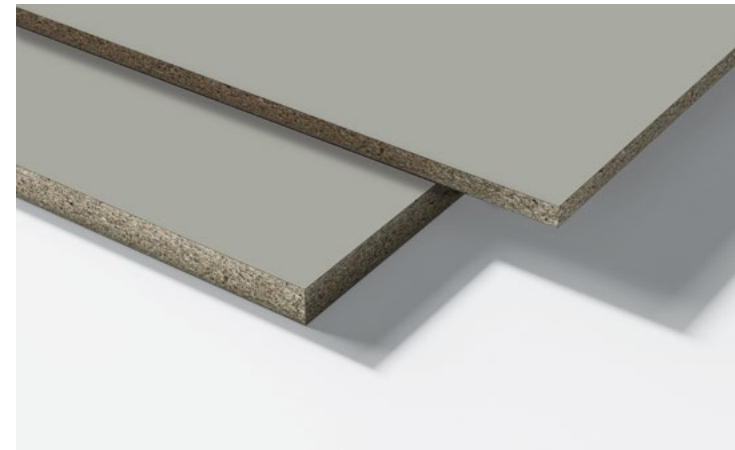
**Thickness:** 12-25 mm

**Panel Size\*** 1830x3660 and other sizes

*\* Production of different sizes within the range requires a certain order quantity. Please contact our Sales Representatives for detailed information.*

## PureBoard Hybrid MFC

Healthy wood particleboard partially bio-based glue with a content of approx. 50%, with decorative melamine facing on both sides.



### AREAS OF APPLICATION

Carcass and front quality for furniture making, shopfitting and interior fitting. For applications with high sustainability requirements and healthy living.

### PRODUCT FEATURES



## PureBoard Hybrid MFC

**Product Standard:** EN 14322

**Formaldehyde Emission class:** E0,5 CARB2

**Thickness:** 12-25 mm

**Panel Size\*** 1830x3660 and other sizes

*\* Production of different sizes within the range requires a certain order quantity. Please contact our Sales Representatives for detailed information.*

# PureBoard



**PureBoard:  
Recyclable, Healthy and Environmentally Friendly**

Its formaldehyde-free (NAF) structure is compatible with bio-based glue environmentally friendly formula and 100% recyclable offers healthy and sustainable living spaces with its structure.



bridging **nature and life**

[www.kastamonuentegre.com](http://www.kastamonuentegre.com)