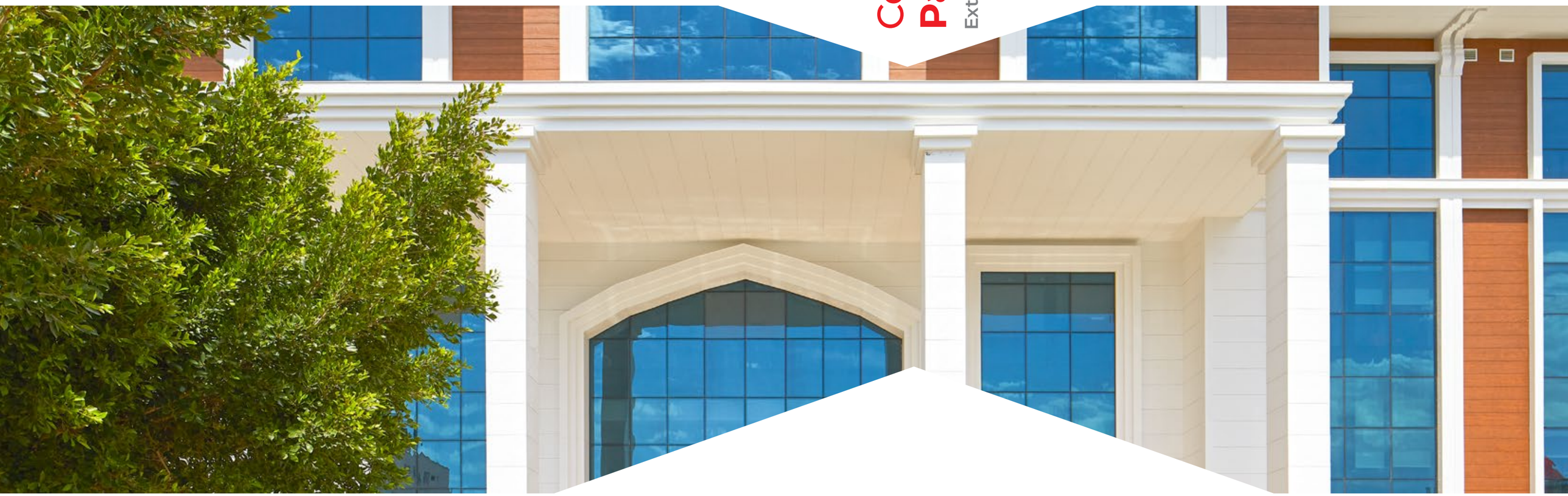
Cement Bonded **Particle Board**

Extra Mineral Layer



betopanplus®

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betopanplus®

Cement Bonded Particle Board with Extra Mineral Layer.

High durability and aesthetical outlook for all buildings.





Can be painted
in different colours.

GENERAL INFORMATION

It is a cement bonded particle board composed of cement and wood mixture, reinforced on both surfaces with mineral layers, classified as A2s1d0 reaction to fire, and suitable for multi-purpose use in both interior and exterior applications. The mineral layers on both surfaces enhance resistance to fire and various climatic conditions, while also improving paint adhesion.

APPEARANCE

It has a natural appearance in gray tones thanks to the layer consisting of natural minerals on both surfaces. It has a flat surface and different textured varieties such as wood, stone are also available.

***Color differences and minor stains may be visible on the board surface due to its nature and raw materials.**

betopanplus® patterned product range for exterior / interior areas:



taşonit®



yalıpan®



karonit®



triopan®



novapan®



Standard Dimensions (mm)

Products	Thickness	Width	Length
betopanplus®	10 - 12 - 14 - 16 - 18 20 - 22 - 24 - 26 - 28 - 30	1250	2500 - 2800 - 3000
yalıpan® **taşonit® karonit®** **triopan® novapan®**	10, 12 12 12	1250	3000

Customized dimensions are possible by cutting the standard production size boards in desired width and length.
A thickness of 10-12 mm is recommended for facade.
Our products must be cut using the dry cutting method.
The use of full-size board is not recommended for facade applications excluding prefabricated buildings.

Technical Specifications

Apparent Density	1450 ± 50 kg/m³
Bending Strength	≥ 9 N/mm²
Modulus of Elasticity	≥ 4500 N/mm² (Class 1)
Reaction to Fire Class	A2 s1 d0 (EN 13501-1)

Apparent Density (Shipment): 1500 ± 100 kg/m³







Areas of Use

Interior

- Wall
- Wall Sheathing
- Indoor Ceiling
- Floor

Exterior

- Facade
- Exterior Wall sheathing
- Roof sheathing
- Outdoor Ceiling
- Soffit and Fascia
- Balcony
- Parapet
- Fence, Boundary Wall

Advantages of Use



Impact Resistant



Fire Resistance



Water & Moisture Resistant



Insect-proof



Weather Resistant



Thermal Insulation



Sound Insulation



Easy Workability



Environmentally Friendly



Harmless to Health



Lightweight



Easy Installation

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