

Cement Bonded Particle Board

Extra Mineral Layer



betopanplus®

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www.betopan.com.tr
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High durability and aesthetical outlook for all buildings.

Cement bonded particle boards with reinforced strength in flat and different textures...



Can be painted in different colors.

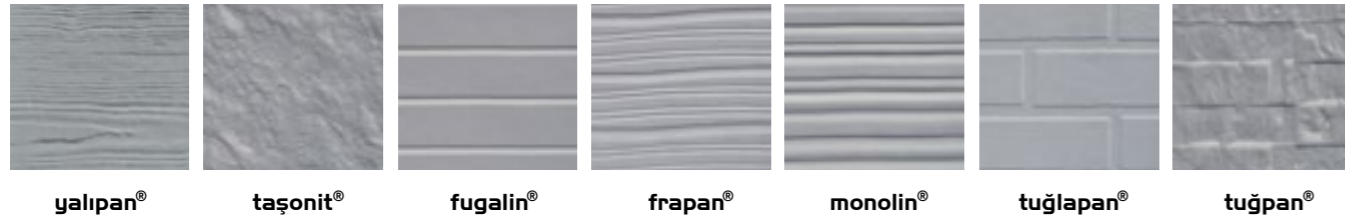
GENERAL INFORMATION

betopanplus®, is a cement bonded particle board that can be used in interior and exterior areas for multi-purposes, consisting of a mixture of cement and wood, reinforced by natural minerals on both surfaces, with A2 fire resistance class. Resistance to external factors and fire and paint retentivity are increased with the reinforced layer on both surfaces.

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, brick and embossed stone brick are also available.

betopanplus® product range for exterior / interior areas:



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® tuğpan® tuğlapan® monolin® fugalin® frapan®	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 exterior applications.

Technical Specifications

Density	1450 ± 50 kg/m ³ (TS EN 323)
Bending Strength	≥ 9 N/mm ²
Modulus of Elasticity	≥ 4500 N/mm ² (Class 1)
Fire Resistance Class	A2 s1 d0 (EN 13501-1)

Material Shipping Density: 1500±100 kg/m³

Areas of Use

Interior

- Curtain Wall & Partition Wall
- Fire Wall
- Indoor Ceiling
- Ready Made Wall Systems

Exterior

- External Wall
- Balcony and Parapet
- Outdoor Ceiling*
- Soffit and Fascia
- Fences, Boundary Walls
- Noise Barrier



Advantages of Use



Resistance to Impact



Resistance to Fire



Resistance to Water and Moisture



Insect-proof



Resistance to Weather Conditions



Thermal Insulation



Sound Insulation



Easy to Process



Environmentally Friendly



Harmless to Health



Lightweight



Easy Workmanship