

Cement Bonded Particle Board



betopan®

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ISO 9001
14001 - 45001



www.betopan.com.tr
www.betopan.net



Over 35 years of experience...

Cement bonded particle boards that combine the superior properties of cement and wood...



Can be painted in different colours.

GENERAL INFORMATION

betopan® 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, with B Fire Class. It has many areas of use from floor to roof in the buildings.

APPEARANCE

betopan® has the same appearance and is flat on both surfaces and has a natural characteristic color and appearance that comes from the cement and wood mixture used in its production.



Standard Dimensions (mm)

Products	Thickness	Width	Length
betopan®	8 - 10 - 12 - 14 - 16 - 18 20 - 22 - 24 - 26 - 28 - 30	1250	2500 - 2800 - 3000

Customized dimensions are possible by cutting the standard production size boards in desired width and length.

Technical Specifications

Density	1300 ± 50 kg/m ³ (TS EN 323)
Bending Strength	≥ 9 N/mm ²
Modulus of Elasticity	≥ 4500 N/mm ² (Class 1)
Reaction to Fire Class	B s1 d0 (EN 13501-1)

Material Shipping Density: 1450 ± 100 kg/m³



Areas of Use

Interior

- Wall Cladding & Partition Wall
- Shaft Walls
- Fire Wall
- Mezzanine Floor
- Floor, Raised Floor
- Indoor Ceiling
- Wet Surfaces (Under Ceramic)**

Exterior

- External Wall*
- Roof (Under Roofing)
- Outdoor Ceiling*
- Soffit and Fascia*
- Fences, Boundary Walls



* Only for prefabricated and light steel buildings.

**Only in applications performed on plates fixed to metal construction by mechanical assembly.

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

