



“ smart and environment friendly solutions for building professionals. ”

What is Cement Particle Board?

It is a widely used composite building board made up of cement and wood chips particularly designed to be used for interior/ exterior cladding, facades, external wall and ventilated facade systems in regular, prefabricated and LGS buildings.

Benefits of Use

- Durable against extreme heat/cold, frost, rain, snow, storm and other external climatic conditions.
- Resistant to moisture, does not swell water in.
- Does not accommodate insects.
- Increases the lifespan of the insulation systems when used along.
- Repaintable. Can be painted to different colors upon preference. (Water-based acrylic paint should be used)
- Resistant against severe impact and natural disasters. Appropriate to be used in earthquake resistant structures with steel framework constructed underneath.
- Easy to cut, mount and apply.
- Fire resistant, does not make hazardous smoke oscillation in the event of fire.
- Problems faced due to swelling of water and humidity is minimized by using ventilated facade systems established with cement particle boards.
- 100% environment friendly. Strictly does not contain any ingredient that are hazardous to humans' or any other living beings' health. Totally asbestos free.



FAQs

How to paint?

Water based acrylic paint should be used upon completion of the application.

How to cut?

Diamond headed spiral saw should be used for cutting.

How to apply?

Should be screwed on metal frameworks which are constructed underneath the boards.

How to fill joint gaps?

With a mastic or paste.

Technical Specifications

Density	1650 \pm 75 kg/ m ³
Fire Resistance	Non-combustible (Fire rating is A2 as per EN 13501-1)
Bending Strength	\geq 9 N/mm ²
Elastic Module in Bending	\geq 4500 N/mm ²

Standard Dimensions

Thickness	8 to 30 mm
Width	1200, 1250 mm
Length	2400, 2500, 2800, 3000 mm



SMARTCON DIŐ TİCARET PAZARLAMA VE DANIŐMANLIK LTD. ŐTİ.

- Dumlupınar Bulvarı Tepe Prime Avenue A-Blok 266 / 18 Cankaya, Ankara, TURKEY
- info@smartcongroup.com
- +90 312 945 48 51
- www.smartcongroup.com

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