SMART

BUILDING PRODUCTS

Composite Plywood is not just a building material; it heralds a new standard in the construction industry.
We are excited to start this transformation with you.

TSE

International Organization for Standardization
ISO

www.**compositeplywood**.com

plywoodcomposite

The Use of Composite Plywood in Construction Formworks

Composite plywood is a durable material produced through an extrusion system by combining stone powder and PVC, specifically preferred in construction sector formwork systems.

1.Durability and Strength: Its solid structure provides high load-bearing capacity during concrete casting and ensures longevity.

2.Flexibility and Ease of Use: It can be easily cut and shaped, offering quick solutions for various formwork needs.

3.Lightweight: It is easy to transport and assemble, saving both labor and time.

4.Smooth Surface: It delivers smooth results on concrete surfaces, offering aesthetic and craftsmanship advantages.

In conclusion, composite plywood enhances efficiency and delivers high-quality results in construction projects with its durability, lightweight, and surface quality.

Composite Plywood: Versatile and Innovative Applications

Composite plywood is an innovative material widely used across various sectors due to its durability, lightweight nature, and water resistance. It is preferred in the construction sector for formwork systems and wall cladding, while in the furniture industry, it combines aesthetics and durability, making it ideal for cabinet, table, and panel production. Additionally, it stands out in the maritime sector for its water resistance in boat interiors, in the automotive industry for its lightweight panels enhancing load capacity, and in the advertising sector for signage and stand production. The versatile structure of **composite plywood** provides flexible solutions tailored to industry needs, increasing efficiency.

Construction Sector

Furniture Production

Maritime Applications

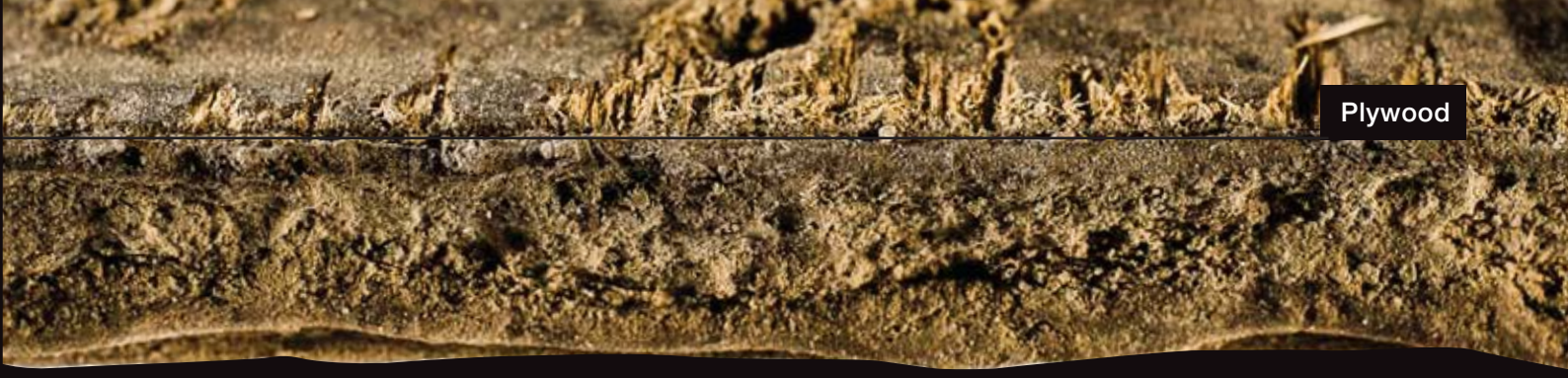
Commercial Vehicles

Containers

Machinery and Industry

Steel Doors

Caravans



Environmentally Friendly Composite Plywood

Composite plywood stands out as an environmentally friendly construction material due to its recyclability and its role in preventing deforestation. Here is a detailed explanation of this topic.

1.Recyclability: Composite plywood is produced by combining stone powder and PVC. These features make it recyclable. Used composite plywood pieces can be properly sorted and processed to be reused in the production of new products. The material reduces waste generation and ensures more efficient use of natural resources.

2.Prevention of Deforestation: Traditional plywood production relies on wood fibers, which often require tree cutting. However, the use of recycled composite plywood prevents the cutting and destruction of natural forests. This plays a critical role in preserving biodiversity and ensuring the sustainability of ecosystems.

3.Longer Lifespan and Reusability: Composite plywood is a durable material with a long lifespan. When stored and maintained properly, it can be reused multiple times. This reduces the amount of waste and the need for producing new materials, thereby minimizing environmental impact.

4.Environmentally Friendly Production Process: Composite plywood production can be carried out using eco-friendly methods. The adhesives and other chemicals used in the process have minimal environmental impact. Additionally, factors like energy efficiency and waste management further reduce the environmental footprint of the material.

In conclusion, composite plywood is an environmentally friendly construction material due to its recyclability and its ability to prevent deforestation. Its sustainable properties contribute to reducing tree cutting and preserving natural resources. These features make it an essential material for sustainable construction practices.

Discover Composite Plywood!

Fire Resistant B

Water Resistant

Recyclable

Anti Delamination

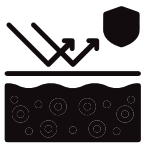
Lightweight

Easy to Process

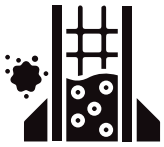
Environmentally Friendly

Economical

Does Not Require Release Agent



Decay Resistant



Does Not Absorb Moisture from Concrete

UV Resistant

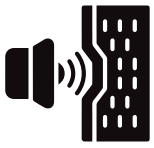
Bend Resistant

Solid

Long Lasting

High Hardness

Mold Resistant



Soundproof

Flame Retardant

Easy to Clean

Smooth Surface

Wood Alternative

Can Be Cut

Adhesive Compatible

Thermal Forming

50+ Usages

Load Resistant

Paintable

Fast Installation

Non Deforming

80+ Shore D Hardness

Nail Compatible

Resistant to Insect Infestation

Adjustable Dimensions

Product Dimensions

Size: 1250x2500mm Hardness: 80+ Shore

Thickness: 6mm +, - 0.6 mm	**Thickness:** 8mm +, - 0.6 mm	**Thickness:** 10mm +, - 0.6 mm	**Thickness:** 12mm +, - 0.6 mm
Thickness: 15mm +, - 0.6 mm	**Thickness:** 18mm +, - 0.6 mm	**Thickness:** 21mm +, - 0.6 mm	**Thickness:** 25mm +, - 0.6 mm

SHOWROOM

FACTORY

PRODUCTION LINE

PACKAGING

FACTORY
İstasyon Mah. Gazi Mustafa Kemal Bul. No:87/A Dulkadiroğlu / Kahramanmaraş

SHOWROOM
Yamaçtepe Mah. Dr.Mustafa Bey Cad. Zekeriyaköy 3 Sitesi A Blok No: 57/A
Onikişubat / Kahramanmaraş

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