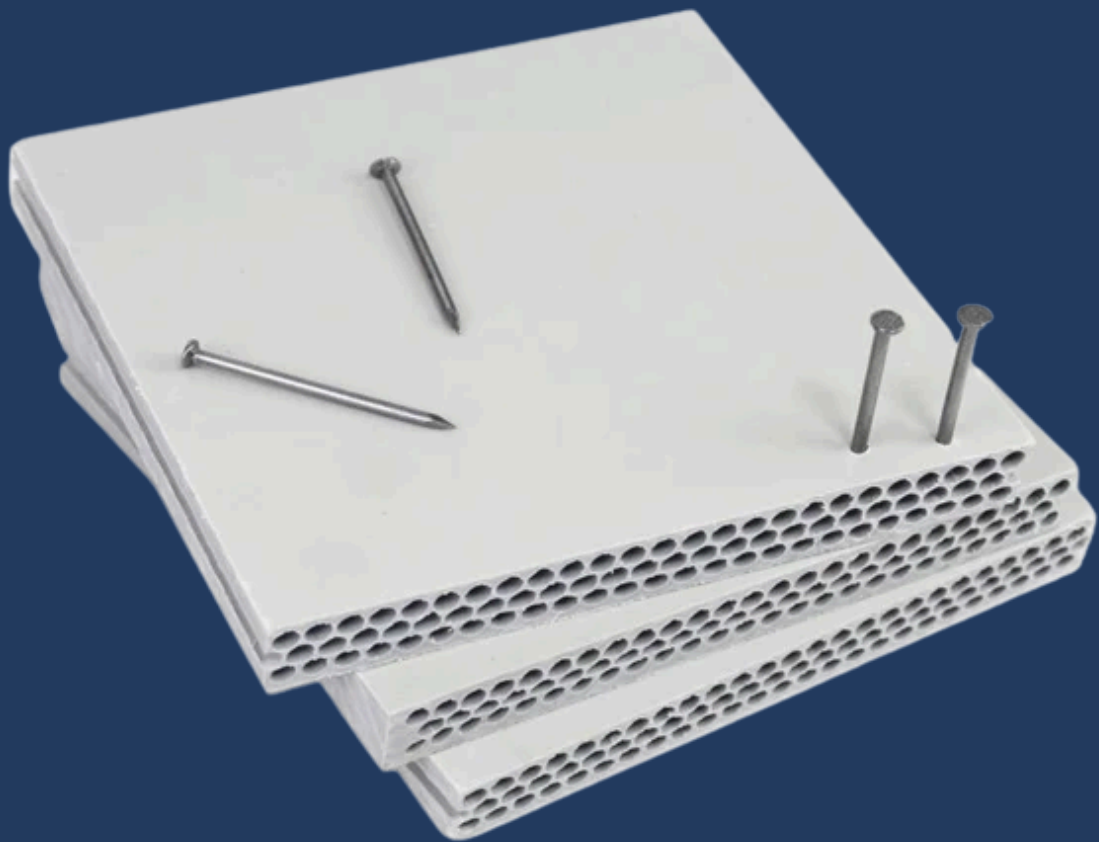


mostpack



Next Generation Plastic Formwork Boards



Product Features

Plaboard is a modern panel solution that provides long lifespan and ease of use in construction formwork with its durable and lightweight structure.



Long Life

Long Life

While pine and poplar boards can be used for 3–5 cycles and birch boards can last for 15–20 cycles, plastic boards offer 2–3 times longer lifespan compared to birch boards.



Sizing

Plastic Boards can be cut and sized in the same way as wood-based boards. No additional equipment or labor is required for the user.



Liquid Resistance

Plastic Boards have significantly higher liquid resistance compared to wooden boards due to their structure. They are absolutely unaffected by liquids and do not rot.



Easy Handling

Due to its porous structure, Plastic Boards are approximately 25% lighter than wood-based boards, providing noticeable ease of use in applications.



Environmental Solution

Plastic Boards, with their recyclable structures, reduce environmental impact. They support a sustainable production approach, offering a reliable and eco-friendly solution.



Smooth Form

Plastic Boards offer excellent surface quality thanks to their special composition.



Oil-Free Usage

Plastic Boards provide a non-slip and non-stick surface without the need for lubrication due to their special formulation. This reduces both oil cost and labor requirements.



Mold–Pest Resistance

Due to their plastic body, mold, fungus and pest-related problems do not occur, ensuring long-term problem-free use.

Technical Specifications

Dimensions of Plastic Boards

Innovative Plastic Boards maintain the same size standards as traditionally used wooden formwork materials.

THICKNESS (mm)	WIDTH (mm)	LENGHT (mm)
15	1250	2500*
18	1250	2500*
21	1250	2500*

*: Length can be increased up to 6000 mm.

Weights of Plastic Boards

PRODUCT	WEIGHT (kg)
18 mm Wooden Boards	~ 40
18 mm Plaboard Plastic Boards	~ 32

Application Instructions

STEPS	DESCRIPTIONS
1	Always place the supports perpendicular to the grooves when using the boards vertically or horizontally.
2	Leave 20-25 cm support spacing for vertical use and 30-35 cm support spacing for horizontal use.
3	Start using without the need for lubrication.
4	After dismantling, clean the boards only with water.

Areas of Use of Plaboard

Plaboard is a multi-purpose plastic board system used as an alternative to wood and conventional panels in many industries thanks to its high durability, water resistance, and reusability.

1. Construction and Building Industry

Plaboard offers a durable and long-lasting alternative to wooden boards in concrete formwork and construction site applications.

Areas of Use

- Concrete formwork surfaces
- Temporary formwork applications
- Wall and side surface solutions
- Sub-surfaces for wet areas
- On-site panels

Advantages

- Water resistant
- Does not swell or crack
- Long service life
- Provides smooth concrete surfaces
- Reusable



2. Industry and Manufacturing Facilities

Plaboard offers versatile usage in industrial areas with its impact resistance and hygienic structure.

Areas of Use

- Machine bases
- Production area partition panels
- Separator surfaces
- Temporary floor coverings
- Technical area panels

Advantages

- Impact resistant
- Easy to clean
- Does not rot or deform
- Long-lasting
- Suitable for industrial use



3. Logistics and Storage Areas

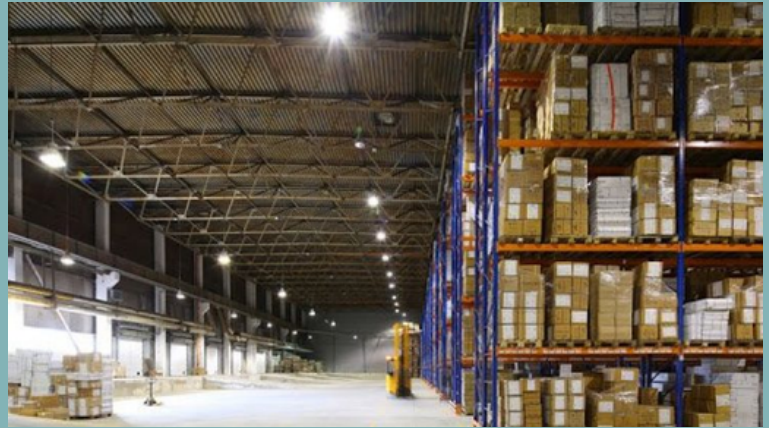
Plaboard is a strong alternative to wooden products in humid and heavily used storage environments.

Areas of Use

- Shelf divider boards
- Box bases
- Pallet top surfaces
- Transport plates
- Humid warehouse areas

Advantages

- Unaffected by moisture
- Lightweight structure
- Long-lasting
- Reusable
- Suitable for storage conditions



4. Advertising and Outdoor Applications

Plaboard is a water-resistant plastic alternative to wooden panels in outdoor advertising.

Areas Of Use

- Outdoor advertising boards
- Street and avenue promotional signs
- Campaign and directional boards
- Construction site and project signage
- Event area panels

Advantages

- Unaffected by rain and humidity
- Does not deform
- Long-lasting
- Reusable
- Provides structural stability outdoors



5. Exhibitions, Events, and Temporary Structures

Plaboard is an economical and practical solution that can be reused many times in temporary structures.

Areas of Use

- Exhibition stand panels
- Temporary wall applications
- Flooring applications
- Event panels
- Portable structural elements

Advantages

- Reusable
- Easy installation and dismantling
- Lightweight
- Durable
- Cost-effective



6. Agriculture and Livestock

Thanks to its resistance to outdoor conditions, Plaboard can be safely used in agriculture and livestock applications.

Areas of Use

- Barn partitions
- Poultry house panels
- Feed trough backing surfaces
- Greenhouse interior panels
- Irrigation area applications

Advantages

- Moisture resistant
- Resistant to manure and external effects
- Does not rot
- Long-lasting
- Suitable for outdoor use



7. Food and Cold Storage Facilities

Plaboard is used as auxiliary equipment and separator surfaces in food-related areas without direct food contact.

Areas of Use

- Cold storage partitions
- Production area separator panels
- Washable environment surfaces
- Internal warehouse panels
- Technical support surfaces

Advantages

- Does not absorb water
- Prevents mold formation
- Hygienic
- Easy to clean
- Resistant to cold environments



8. Marine, Ship, and Maritime Industry

Thanks to its resistance to water and moisture, Plaboard is used in engine rooms and technical areas in marine applications.

Areas of Use

- Ship and boat engine room claddings
- Marine technical area separator panels
- Bilge and machinery room surfaces
- Service and maintenance area panels
- Port and shipyard temporary applications

Advantages

- Resistant to saltwater
- Does not swell or rot
- Long-lasting
- Easy to clean
- Alternative to wooden and metal boards



9. Furniture and Industrial Interior Spaces

Plaboard is a lightweight and smooth-surfaced solution for industrial and technical interior applications.

Areas of Use

- Workshop bench bases
- Temporary furniture panels
- Stand back panels
- Technical interior panels
- Exhibition applications

Advantages

- Lightweight
- Easy to cut
- Provides a smooth surface
- Easy to transport
- Multi-purpose



10. Sustainable and Eco-Friendly Applications

With its long service life, Plaboard is an environmentally friendly product that reduces waste generation.

Areas of Use

- Reusable projects
- Wood alternative applications
- Long-term industrial use
- Sustainable construction projects
- Environment-focused applications

Advantages

- Reduces waste generation
- Decreases wood consumption
- Long service life
- Environmentally friendly
- Suitable for sustainable projects



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