

PlasPlywood

Plastic Plywood Presentation for
Formwork Companies

1. Product Definition

- PlasPlywood is a reusable formwork panel made of 100% polypropylene.
- It retains its shape, provides a smooth concrete surface, and is resistant to water.
- Due to the nature of PP material, it does not stick to concrete, allows easy demolding, and requires no form oil.

2. Advantages for Formwork Companies

- - Usable 150–200 times (with metal/aluminum frame)
- - Waterproof, moisture-resistant, does not rot
- - Double-sided usage
- - Easily repairable using PP welding
- - Easy to cut, drill, nail, screw, and rivet
- - Recyclable and environmentally friendly

3. Technical Specifications

- - Material: 100% Polypropylene (PP)
- - Size: 1250 x 2500 mm
- - Thickness Options: 15 mm, 18 mm, 21 mm
- - Weight: 28 kg, 32 kg, 41 kg
- - Color: Standard white; custom colors available upon request





4. Application Areas

- - Wall and column formworks
- - Slab underside formworks
- - Tunnel and viaduct applications
- - Filler panels for modular formwork systems

5. Wood vs. PlasPlywood

Feature	Wood Plywood	PlasPlywood
Reuse Count	10–30 times	50–100 times (150–200 with frame)
Water Resistance	Absorbs water, swells	100% waterproof
Durability	Rots over time	Resistant to rot and decay
Surface Quality	May chip and crack	Maintains smooth concrete surface
Maintenance	Difficult to repair	Easily repairable with PP welding
Usability	Can break at edges	Double-sided, edge durability
Environmental Impact	Limited recyclability	Fully recyclable and eco-friendly
Overall Cost Efficiency	Low initial, high total cost	Higher initial, lower long-term cost

6. Sample Request & Contact Information

- For PlasPlywood samples, please contact us:
-  Website: www.plasp plywood.com
-  Email: info@plasp plywood.com
-  WhatsApp: +90 532 000 00 00
-  PlasPlywood is recyclable and can be sold to recycling facilities, providing a cost advantage.