



# BEIZHU CONSTRUCTION FORMWORK

# WHAT IS PLASTIC CONSTRUCTION FORMWORK BOARD

BZ plastic formwork board is an environment friendly, recyclable product specializes for concrete formwork. Understanding the tough condition in construction industry , each piece of BZ plastic board is carefully designed and manufactured to achieve the durability.



## Specification

Material	Polypropylene (PP)
Size	2440x1220mm
Thickness	12mm/15mm/18mm
Weight	22kg/26kg/30kg
Properties	Anti worm, water proof, light weight
Reuse	More than 60 times, if work with steel or aluminium frames can reach up to 100 times

## Advantages of Beizhu Formwork

### ➤ REUSABLE FOR 60-100 TIMES

BZ plastic formwork is tested to achieve a minimum 60 cycles repeated usage of concrete casting.

### ➤ 100% WATER PROOF

BZ plastic formwork is weather-resistant, rain and shine is no longer an issue of formwork quality.

### ➤ NO RELEASE OIL REQUIRED

The surface is formulated with additives that makes the board superior in withstanding acidic or alkaline environment.

No demoulding oil is required and dismantling of formwork is always easy.

### ➤ HIGH WORKABILITY

User-friendly, work well with saw, nail, drill, cut, tec. Compatible with other materials such as wood, steel, aluminum, etc.

### ➤ LIGHT WEIGHT

It is lighter, easier to carry and relieve worker from heavy labor.

# Comparison of Different Formwork Materials

						
Description	BZ plastic board	Modular plastic formwork	PVC board	Plywood	Bamboo plywood	Metal formwork
Waterproof	Yes	Yes	No	No	No	Yes
Release oil	No Need	No Need	Need	Need	Need	Need
Recycle use	≥60times	≥60times	20-25times	3-8times	10-15times	≥200times
Anti-worm	Yes	Yes	No	No	No	Yes
Impact Strength	High	Easy Broken	Normal	Poor	Normal	High
Concrete Finish	Good	Good	Normal	Bad	Normal	Good
Warp after Use	No	No	Yes	Yes	Yes	No
Eco-Friendly	Yes	Yes	No	No	No	Yes
Average Cost	Low	Normal	Normal	High	High	Low

\*Hidden cost

Metal formwork: risk of steal. Wood formwork: Multiple transportation cost relate to land and ocean.

# Application of Beizhu formwork-Turkey



# Application of Beizhu formwork-Lebanon



## Package and shipment



Size	Thickness	Qty/Pallet	Qty/20ft	Qty/40HQ
1220x2440mm	12mm	70pcs	560pcs	1120pcs
1220x2440mm	15mm	54pcs	432pcs	972pcs
1220x2440mm	18mm	51pcs	408pcs	850pcs

Remark: MOQ is one pallet, it is more economical than less one full pallet.

# PROJECT PICTURES



# CUSTOMERS VISITING