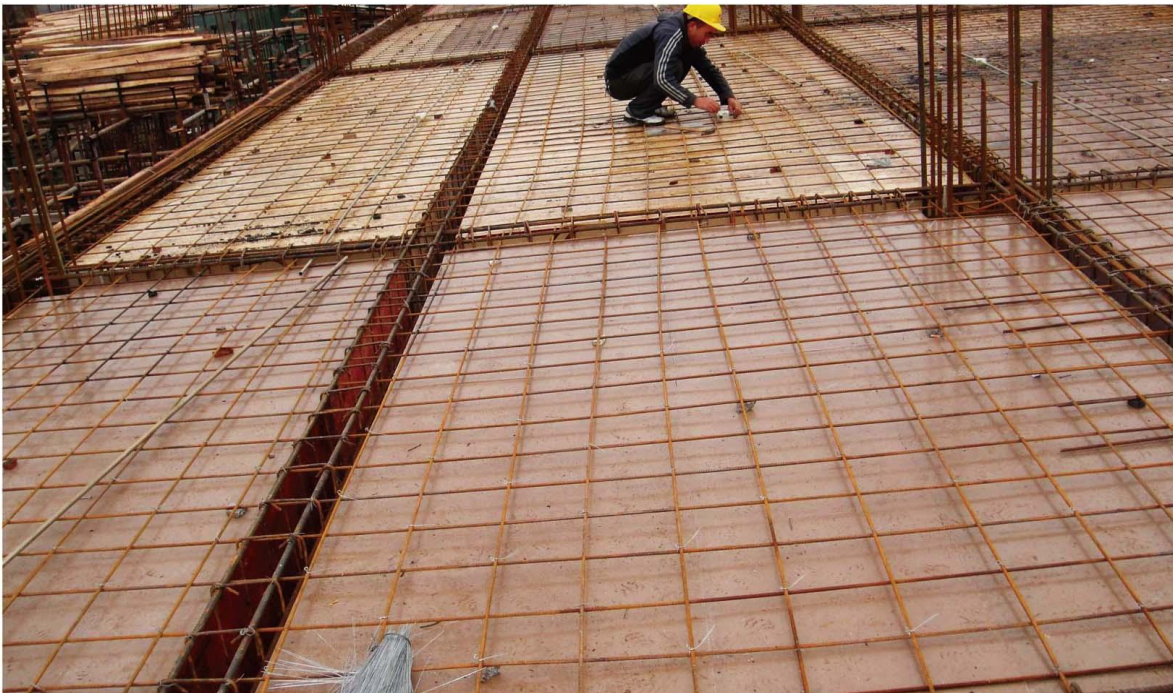




木塑建筑模板

WPC Shuttering Board





WPC Shuttering Board

The result of 20 years of intensive research: a plastic facing that has all the practical features of plywood, but none of the disadvantages. The WPC Shuttering board facing neither swells nor shrinks, absorbs no moisture, is nailable like plywood and delivers a first class concrete finish, first time, every time.

WPC Shuttering Board Facing vs. Plywood

Feature	WPC	Ply
Swelling and shrinking	no	yes
Moisture-induced impact on structural	no	yes
Moisture-induced changes in mechanical	no	yes
Moisture-induced rotting	no	yes
Warping (rippings)	no	yes
Discolouration due to phenolic resin coating	no	yes
Nailable	yes	yes
Long lifespan (more than 1000 re-uses)	yes	no
Stable surface	yes	no
Resistance to UV rays	yes	no
Weldable for large forming areas	yes	no
Simple and stable repairability	yes	no
Ecological recycling	yes	no
Bendability and formability	yes	no

Specification:

Size: 1220*2440mm

Thickness: 10mm,12mm,15mm,18mm,20mm

Density: 0.7g/cm³; 0.75g/cm³

Color: Dark Green, Black, White

(Size and thickness can be customization)

The Benefits

- No swelling and shrinking
- Nailable like wood
- No warping or rippings
- No more re-facing, nor more re-facing costs
- Simple to clean
- Repairable using the same material
- Superior concrete finish

Sustainability

The WPC Shuttering Board has revolutionised formwork. It puts an end to plywood waste in formwork. It is recycled to 100 % on the same product level. This means that alkus cuttings are recycled for new panels.