

● Product Superiority



1. Save 1/3 cost than other formwork;

2. Reusable 60-100 times.

PP Plastic Formwork

3. No need brushing release agent, just tapping

4. Lightweight, High strength, waterproof and impact resistance

● Installation method

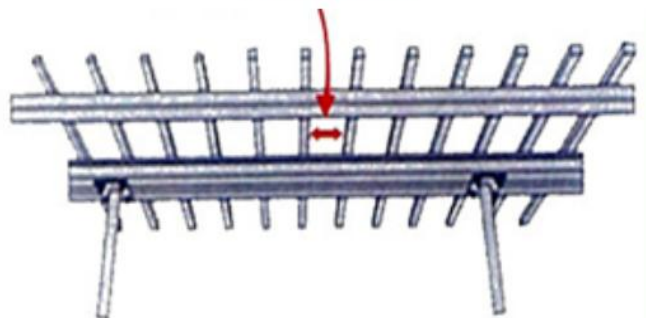
1. The 12-15mm thickness of the formboard are used to lay intersecting surfaces.

2. Wood batten (blocks) spacing:



Center Distance of Wooden Square

150mm-250mm



(1) Wood batten and vertical rib of Board should mutually perpendicular fixed.

(2) The spacing of wooden blocks is determined according to the thickness of roof concrete. In general, if the thickness of roof less than 0.15m, the spacing of wooden blocks should be 200-250mm.

(3) Shear wall : the wood batten (blocks) spacing according to the height and thickness of the wall to adjust the spacing.

Take the wall of high 2.8m and the wall thickness of 0.3m for an example: The wooden batten spacing should be 100~150mm for size 15mm thickness formboard.

(4) If the shear wall , width of Columns or beams more than 1 meter, must be additional fixed framework.

Parts of Concrete Structure	Specification of concrete pouring (m)	Type of pp hollow formboard (Thickness: mm)	Center distance of wood batten (cm)	Remark
Roof	Thickness $\leq 0.15\text{m}$	12mm	20cm	(1) Wood batten and vertical rib of Board should mutually perpendicular fixed.
		15mm	25cm	
Shear Wall	High $\leq 2.8\text{m}$ Thickness $\leq 0.3\text{m}$	15mm	15cm	
		18mm	20cm	(2) If the shear wall, Columns, beams more than 1 meter, must be Fixed framework.
Beams	Beams width $\leq 1\text{m}$	15mm	15cm	(3) If beyond pouring specifications, shrink appropriately the spacing of wood batten.
		18mm	20cm	
Columns	Columns width $\leq 1\text{m}$	15mm	15cm	
		18mm	20cm	

3. No gaps shall be left when shear wall and column together forming board, and there must be a wooden batten in the internal corner (bottom of the wall), so that beams, walls and formboard can be connected.

Shear wall formwork must be put together first into a whole ,then lifting, and then spread flat, so as to reduce labor intensity, at the same time forming good effect.

4, to the formboard nail should be from the edge 15~30mm, the nail force should be moderate, the nail length is generally 40~50mm is appropriate, should not be too long or too short.

5, the beam bottom must be set aside 15mm spigot, wall board standing on the wooden spigot, so as not to leak concrete mortar and save formboard materials.

