

Bluebay Permanent Formwork System

Permanent formwork can be used where the final finish is not required as fair faced, the significant reductions in concrete pressure can be utilised to provide economic and fast, wall and column construction.

When concrete is poured behind it, the angled tabs of the mesh become embedded producing a mechanical bond for the next pour. The joint is stronger in bond and shear than a conventional properly prepared scabbled joint. Manufactured from pre-galvanised steel, comprised of mesh areas and ribs.

Awaiting New Product Image

Property	Units	Size
Sheet Width	mm	445
Available lengths	m	2,3
Minimum radius	mm	500

Permenant formwork is considered to be a single use sacrificial material .

Advantages

- Permenant formwork can increase your productivity.
- Achieves significant reductions in the concrete pore/water pressures normally associated with materials such as timber and steel, resulting in a reduction of supports required.
- Eliminates preparation of the joint surface, thus allowing reinforced fixing to continue without a break.
- It is left in place, no stripping of the formwork is necessary.
- Allows pours to be visually monitored thus reducing the risk of voids or honeycombing within the concrete.
- Enables a high rate of rise to be achieved.
- Can be used with ribs running horizontally or vertically, curved and in water retaining structures.

Beamform Shuttering Boards & Sheets

CBF provides the contractor with a rapid and cost effective method of constructing concrete ground beams and pile caps. Manufactured from heavy duty polypropylene in 8mm thickness, the system has many advantages over traditional timber or steel pan construction.

CBF is supplied in three main forms:

- Standard 4.88m x 2.44m sheets which are cut and scored on site by the contractor
- Supplied in cut strips, when using sides only
- Pre-fabricated into U-sections in the factory, to suit individual site requirements.

Advantages

- Can be bent to form any ground beam detail
- Requires less excavation than traditional shuttering
- Light but rigid so easily handled
- Can arrive on site tailor made ready for installation
- Supplied flat pack so requires minimal storage space
- Reduces over dig and spoil cartage
- Easily installed and cut to exact dimensions
- Minimises concrete wastage
- No stripping, cleaning or release agents are needed
- Easily adapted to suit services and variations on site.

