

# FORMFLEX VERSATILE FLOOR SLAB SYSTEM



Formflex is a temporary works system to facilitate the forming and support to suspended concrete slabs

The system is simple and safe whilst providing a versatile solution for a variety of slab thicknesses and shapes. By using a standard 2m x 1m grid the Formflex system gives a simple solution for slab thicknesses of up to 300mm.

Formflex has a minimal number of components comprising of FDP Euro Props, stabilizing tripods, fabricated H20 timber beam primary and secondary bearers and dual purpose forkheads.

# FORMFLEX COMPONENTS

## FDP Euro Props



FDP Euro props 30kN are extendable floor props made of steel and are compliant with BS EN 1065. They are designed for use as vertical props for temporary structures. FDP Euro Props 30kN are type tested to BS EN 1065 and offer a high load bearing capacity of up to 30kN.

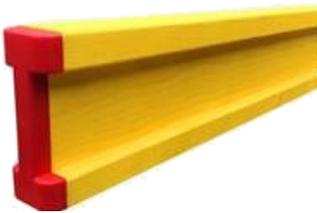
## FDP Tripod



FDP Tripods are removable folding tripods for holding FDP Euro props upright.

FDP Tripods feature swing-out legs which allow flexible placement in constricted situations.

## H2O Timber Beams



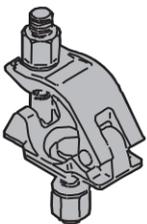
H2O Beams are formwork beams made of the highest quality European spruce wood, and ensures high-quality panelling of concrete formwork constructions. They are 20 cm high and are produced in various standard lengths.

## Forkhead



The 4-way Fork head is placed on top of a prop to hold H2O timber beams, aluminium beams and steel soldiers in place as a primary bearer. It can be used in either direction depending on the size of the beam in use.

## Half Coupler



Scaffold couplers are used to attached scaffold tube to the FDP Euro Prop, this allows the user more flexibility with prop spacings and can also be used as bracing to restrain horizontal loadings as and when needed.

## Formsafe Barrier 130/260



Lightweight, versatile barrier that provides hard-mesh coverage with impact-absorbing capacity. Each weld can withstand a force of 500kg. Designed with closed return for greater debris containment, and with reinforced edges to prevent site damage. Guardrails, toeboard and debris mesh in one product.

## H2O Beam Clamp



H2O beam clamps are used to connect the primary beam to the secondary beam, and are generally placed at either end of the secondary beam to prevent overturning. They can also be used to create tables on the ground that can then be lifted into position using a crane.

## Safety Posts



When mounted in the various attachments and combined with the Steel Mesh Barrier, forms a safe fall prevention solution. Can be used on its own or with the Steel Mesh Barrier Holder.

## Timber Beam Attachment



Used to attach to timber soffit form beams and proprietary forming systems.

Two models available for form beams with flange thicknesses of 40mm and 60mm.

## SMB Holder



The Steel Mesh Barrier Holder allows the barrier to be installed at any height on the Safety Post, facilitating work under the barrier, and enabling the barrier to be parallel with the working surface at all times.

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| Product Description   | Heading  |
|-----------------------|--|
| Standard Props        | FDP Euro Props   |
| Prop Heights          | 250   300   350   400 cm   |
| Standard Beam Lengths | 265   390 cm   |
| Other Beam Lengths    | 195   245   290   330   360   450   490   590 cm   |
| Beam Width            | 8 cm   |
| Beam Height           | 20 cm  |
| Beam Weight           | 4.5 kg/m   |
| Beam Connection       | H20 Beam Clamp   |
| Special Features      | Intergrated safety with Formsafe Edge Protection<br>FDP Euro Props with quick-lowering mechanism |

## Advantages



Formflex has only four basic components for operatives to identify.



Only 2 different lengths of beam makes logistics easy and manageable.



Formflex's versatility makes it easily adaptatable to any type of project.