



# PERMANENT FORMWORK SYSTEMS

For In-situ Ground Beams & Pile Caps

# Introduction

- ▶ Cordek, using heavy duty grades of Correx, have developed a now proven range of permanent formwork solutions.

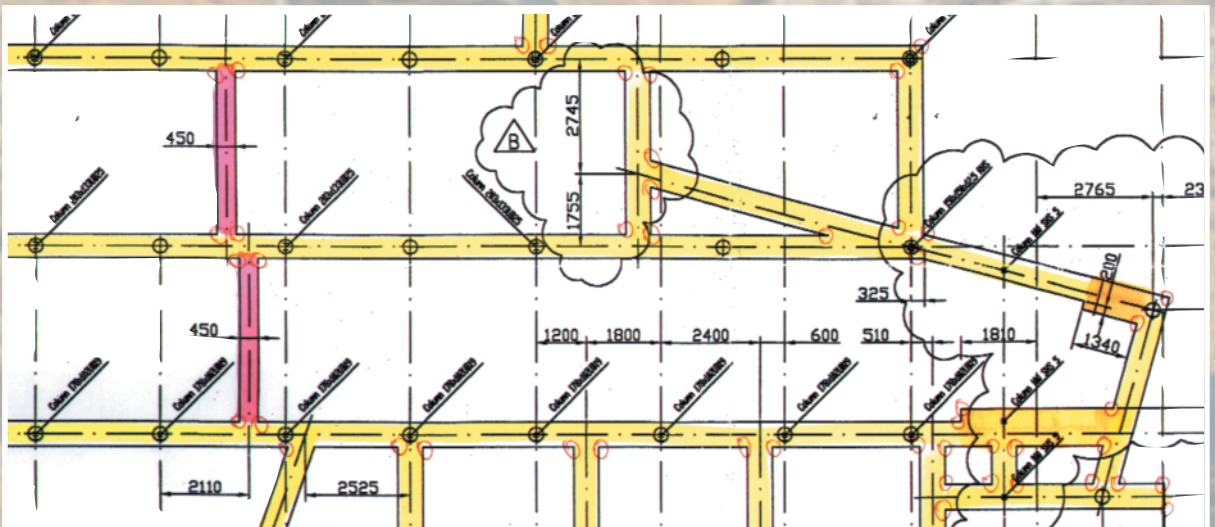
- **Groundform**
- **Cellform**
- **Pile Cap Formers**

They provide the contractor with the following benefits:

- Arrives on site ready for immediate use
- Quick and simple to install
- Tailored to site requirements
- Saves labour and time on site
- Supplied on short lead times
- Minimises concrete wastage
- Reduces 'muck-away'



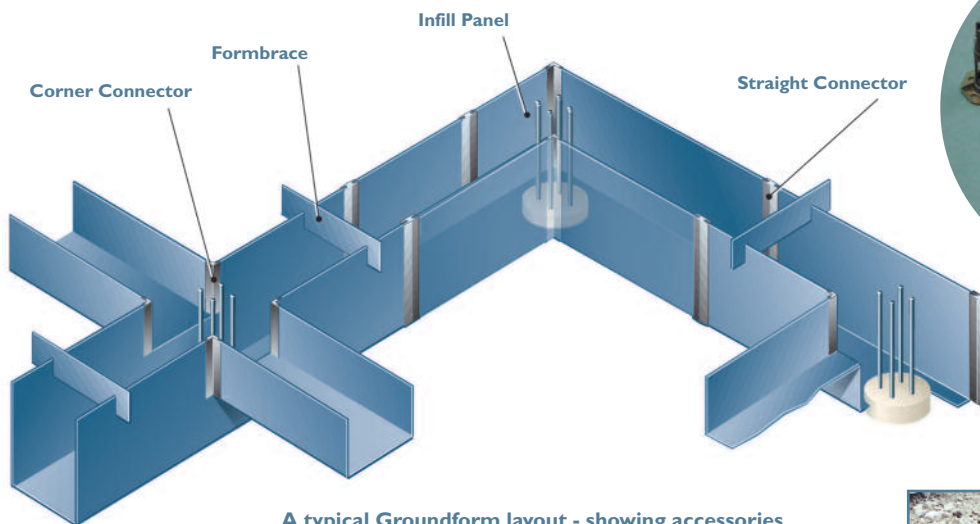
In addition the Cordek Design Team can provide full take-offs from site drawings.





# Groundform

- **Groundform is used for constructing shallow in-situ reinforced concrete ground beams.**



A typical Groundform layout - showing accessories

The U shaped beam profile is cut and creased to site requirements and includes an extra 25mm on either side, to allow for site tolerance.

Some contractors prefer to use sides only and these can also be supplied.



There is sometimes a requirement for large sheets of heavy duty Correx, so that Contractors can fabricate their own system.

The standard sheet sizes are:

**2.0m x 2.44m**

**2.5m x 2.44**

**2.4 m x 4.5m**

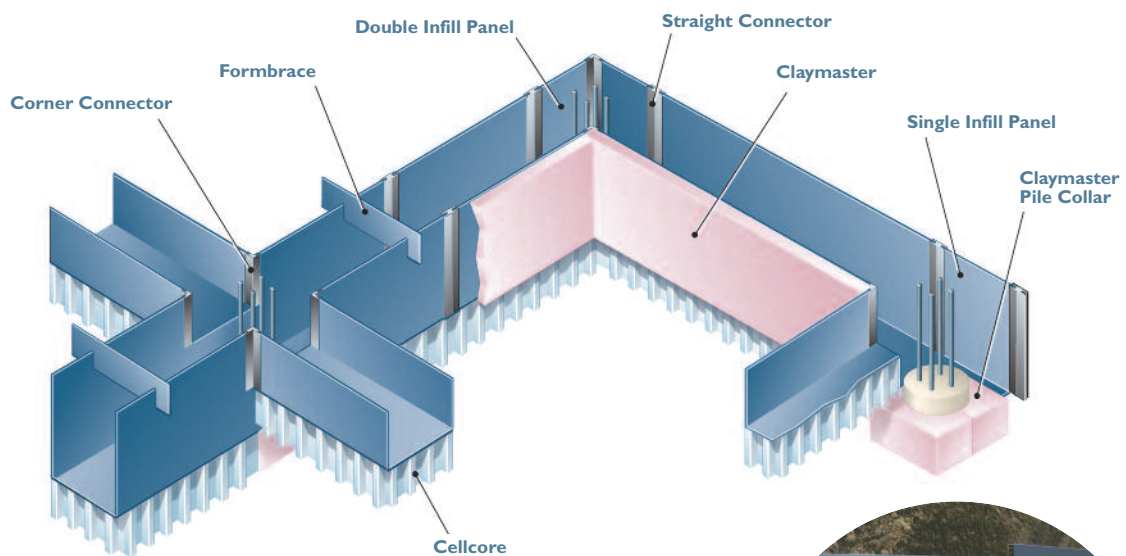




# Cellform

- ▶ Cellform is used for constructing shallow in-situ reinforced concrete ground beams where ground movement needs to be accommodated. Cellform is made in exactly the same way as Groundform except that it includes the Cellcore ground movement product.

The system often includes Claymaster sheet and Pile Collars. For further details and specifications of the Cellcore components refer to our Ground Movement brochure or the Cordek Technical Department

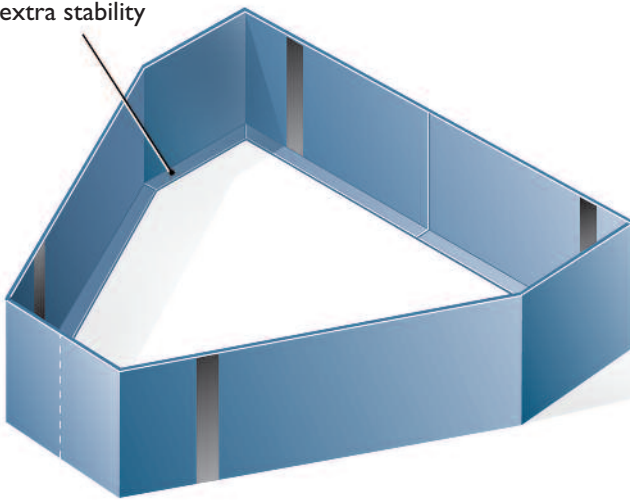




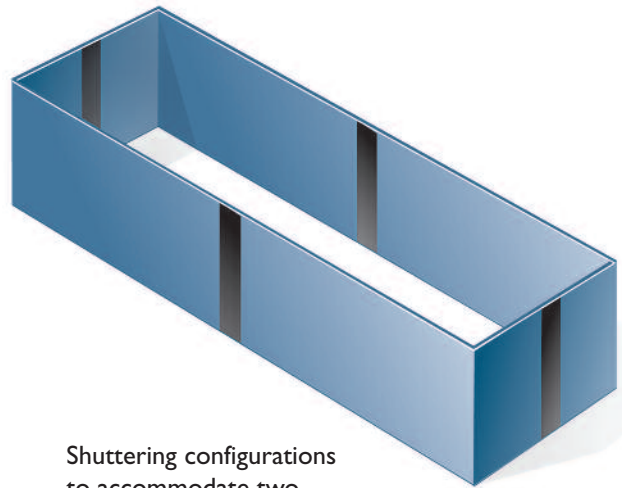
# Pile Cap Formers

- ▶ **Pile Caps Formers** are used for constructing reinforced concrete pile caps in shallow excavations and are fabricated to suit site requirements.

Flanged options are available for extra stability



They arrive on site as a complete unit, flat packed and ready for immediate use.



Shuttering configurations to accommodate two or more piles.

Examples of different Pile Caps are shown below.



For our detailed literature on these other Cordek Solutions,  
please call our technical sales on: **01403 799601**

## Formwork Solutions

For a range of construction applications

## Trough & Waffle Moulds

For forming ribbed concrete floors

## Piling Accessories

A range of product solutions and systems

## Cellcore

For protecting foundations against ground movement

## Claymaster

Low density polystyrene for accommodating lateral ground movement

## Cellform

Like Groundform but with built-in protection against ground movement

## Corform

For constructing Bridge Decks

## Correx® & Seekure

For temporary protection

## Tipform

A system for constructing steep sided landfill sites

## Filcor EPS

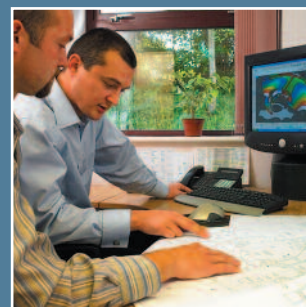
For voidforming, fill and a range of other applications

## Creative Solutions

For a range of design led applications

## Gas Protection

For venting hazardous gases from under buildings



If the contents of this brochure do not point to a solution for a particular formwork problem, we urge contractors and specifiers to call our Technical Sales line on 01403 799601.

Our reputation is built on innovation and we have a wealth of problem solving experience for you to call on.

**Cordek Limited**  
**Spring Copse Business Park**  
**Slinfold**  
**West Sussex**  
**RH13 0SZ England**

**Telephone** 01403 799600  
**Facsimile** 01403 791718  
**e-mail** [info@cordek.com](mailto:info@cordek.com)

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