



## PERMANENT FORMWORK PRODUCT GUIDE

QUALITY SOLUTIONS  
RELIABLE SERVICE

Engineered solutions  
designed for your project

## How RFA-TECH can help you

Steel reinforced concrete foundations vary greatly due to the technical requirements of each project, all shapes and dimensions of ground beams, pile caps, lift shaft bases etc can be different.

To create these multi dimensional formwork shapes, the polypropylene formwork material (Corriform) is cut and creased in our factory to fabricate a dimensional correct shutter, this will encapsulate the steel reinforcement cage when assembled on site.

### We will offer:

- We will read your project construction drawings to quantify the total square metre requirements for quotation purposes
- From this square metre total the price can be quoted.
- If successful, we will design, cut and crease all individual foundation requirements, such as ground beams, pile caps etc.
- On your instruction these will be flat packed palletised and delivered to the project site.
- Assembly and installation advice will accompany the delivery, to assist the contractor with installations.
- Fixing accessories will be included, other construction accessories are available on request.



*Quantify and design*



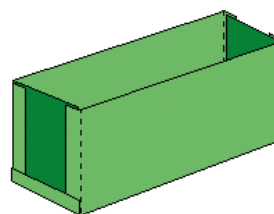
*Easily assembled 'on site'*



*Installed as installation instructions*

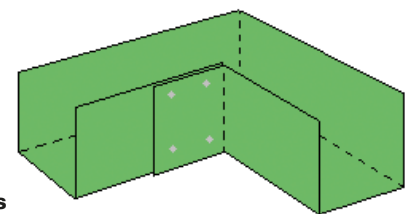


Tying Detail



2 Pile Cap fully encapsulated.

**Design Examples**



Completed Corner Unit

- Delivered on time
- Palletised
- Referenced and ready to use

For all on-site assembly, installation and technical advice call technical office on **01457 863444**

## Installation advice and spacer placement

When installing Corriform permanent formwork, pre-planning will help avoid pitfalls. When using this system of formwork, remember that Corriform is a thermo plastic and not the usual traditional wood or steel. The following advice will assist a competent installation team.

### The Package

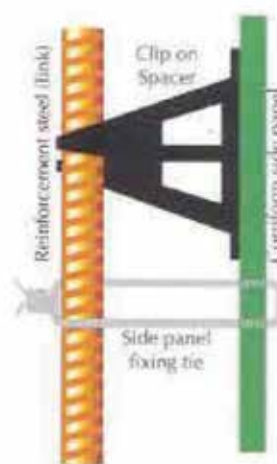
The Corriform will be delivered to site, along with assembly instructions for each particular shape of formwork. The instructions will be either attached to the pallet or in an enclosed envelope addressed to the relevant site person.

### The Corripin

This is used to connect the Corriform sheets. The Corripin is pushed firmly down the flutes to avoid overlap wastage.

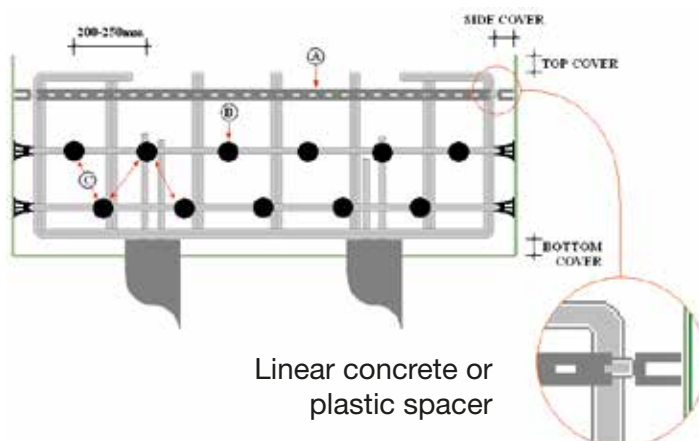
### Side Panel Fixing Tie

Are used to tie the Corriform side panels to the steel reinforcement until backfill is placed. Punch 2 holes 20mm apart through the Corriform side panel using a bradawl. The tie is more effective near to the clip on spacer. Nip the tie around the steel reinforcement firmly, as diagram.



## Spacer placement

Spacers should be fixed at no more than 250mm centres, as diagram.





*Connect with us*



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