



## Corriform Permanent Formwork System

Corriform is a high performance, corrugated polypropylene shuttering system which combines the benefits of permanent formwork with protection to the concrete against contaminated ground.

Supplied to customer specification, Corriform offers considerable benefits over traditional formwork methods:

- Lightweight and easy to use, reducing labour requirements and improving safety
- Quick to install
- Supplied complete with standard fixing items
- No removal, further speeding the construction process
- Can eliminate blinding concrete in certain cases
- Full scheduling service
- Site support available
- Compatible with most protective membranes to provide a complete solution
- BBA certified (06/4342)

**Corriform can provide part of a solution to provide protection against**

- General groundwater
- Contaminated ground/groundwater
- Gases such as methane, radon and carbon dioxide
- For further detail please contact your nearest depot



# Installation Details

## Preparation

The trench is excavated to accommodate the desired size of formwork. The bottom should be level, even and properly compacted.

## Installation

The sections should be butted up to the corner/end pieces and mechanically secured with 2 No Corripins in the flute of the boards.

Continue the installation inwards until the final length is to be positioned. The required length should be measured and a 'U' section cut to the correct length to fill the gap. Joints should be sealed with tape to prevent grout loss. (For applications where resistance to contamination is required, Proofex Total tape should be used in conjunction with manufacturers instructions).

Holes for pile caps should be cut out of the base either before placing or when in the trench. The reinforcement cage can then be placed into the formwork with spacers already attached. If it is fabricated outside the trench, wire ties should be used to hold the sides together during placement.

The trench can then be backfilled up to the level of the top spacer, or 100mm from the top of the Corriform, taking care to ensure that the required cover is maintained at all times.



For more information, please contact your local depot...

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