

Reusable Guide Wall Formwork Data Sheet



Cordek Reusable Guide Wall Formwork is used to accurately form an insitu concrete guide wall which is critical in the positioning and alignment of piles in a contiguous and secant piled walls.

Typically the formwork consists of a plywood backing onto which is laminated the CNC profiled Filcor (Expanded Polystyrene) cusps which form the guide wall profile. To achieve reuse of the formers they are then coated with a polypropylene skin which will assist the former de-bonding from the concrete.

From a customer's pile layout drawing Cordek will produce a formwork drawing detailing the guide wall profile required.

Key Features

- Improves the accuracy of pile guidewall construction
- Can be used with both secant and contiguous pile wall constructions
- Can be struck and reused many times
- Can accommodate most pile designs, including curved and circular pile walls
- Quick and easy to install for rapid guide wall construction

Installation

Each pile locator should be accurately positioned on a flat level surface. They should be secured in position so that they do not get displaced during the concreting of the guide wall, this will typically include timber bracing between opposite units which can be removed to facilitate striking.

Storage & Handling

Individual units can be manually handled and offloaded upon delivery subject to established risk assessment criteria.

For further information on the full range of Cordek's Piling Products, please contact the Cordek technical team on 01403 799600, techsupport@cordek.com or consult our website at www.cordek.com.



Product Data

Formwork Dimensions: Typically supplied 2.4m lengths but this may vary depending on pile centres. Depth to suit customer specifications but typically 600mm, 800mm or 1000mm deep

Materials: Plywood, Cordek Filcor and Polypropylene Correx skin

Number of Uses: Maximum reuse between 4-6 times*

*Varies depending on damage caused during installation, striking and storage between uses.

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