

# Sideform Data Sheet



Sideform permanent formwork offers a quick and simple solution for minimising concrete wastage during the construction of cast in-situ ground beams and pile caps.

The heavy duty twin wall fluted polypropylene shuttering system is available in U-shaped profiles and or side only sheets accommodating a maximum concrete depth of 660mm.

In addition to standard profiles, the Sideform system can be supplied with additional components including corner connectors, formbraces, infill panels and straight connectors. A range of reinforcement spacers are also available from Cordek for use with the Sideform system.

## Key Features

- Minimises concrete wastage
- Quick and simple to install
- Manufactured to meet specific site requirements
- Provides a spoil free excavation for the construction of cast in-situ concrete foundations
- Available as flat panels for site fabricated formwork or can be pre-formed to required profile
- Light enough to be handled by a single operative

## Installation

Following excavation of the ground beam / pile cap location, the Sideform system should be lowered in to the excavation, ensuring that it is fully supported by the sides of excavation / backfill. Each panel should then be connected in series using either a straight or corner connector and staple clip as required.

Prior to placement of the reinforcement, the appropriate spacers should be positioned beneath and to the sides of the reinforcement, to ensure adequate concrete cover is achieved.

Following placement of the reinforcement, formbraces should be installed where required to provide additional stability to the formwork system, prior to pouring of the concrete.

Further information relating to installation can be found within the Sideform Installation Guide available for download from [www.cordek.com](http://www.cordek.com).

For further information on the full range of Cordek's Permanent Formwork for Groundbeams & Pile Caps, please contact the Cordek technical team on 01403 799600, [sales@cordek.com](mailto:sales@cordek.com) or consult our website at [www.cordek.com](http://www.cordek.com).

## Storage & Handling

Sideform is delivered in flat pack form, for assembly on site, in order to reduce transportation costs and storage space requirements. Each panel is cut and creased as required, so that simple assembly can take place on site. Panels should be transported and stored on an appropriately sized pallet, prior to use.

## Product Data

Thickness (mm)	Weight (g/sqm)	Max. Depth of concrete (mm)	Max. Panel Dimensions
8.0	1350	660	2440mm x 2500mm

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DISCLAIMER: Information contained within this 'Technical Data Sheet' is for guidance only, and it is intended for experienced construction industry workers. It contains summaries of aspects of the subject matter and does not provide comprehensive statements of construction industry practice. As conditions of usage and installation are beyond our control we do not warrant performance obtained. Please contact us if you have any doubt as to the suitability of application. The information provided within this document is based on data and knowledge correct at the time of printing.

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