

Sheet Pile Infills Data Sheet



Sheet Pile Infills are designed as a quick, economical and lightweight solution to infilling the open pans in an exposed sheet pile wall. Manufactured to order from Filcor (Expanded Polystyrene), they are available in a range of profiles and densities to suit customer requirements.

Each infill unit is accurately cut on a CNC machine to suit the exact profile of the sheet pile system being used and they are typically supplied in 1.2 metre lengths.

Key Features

- Aids the extraction of the sheet piles following construction of the concrete retaining wall
- Provides a flat profile for the installation of construction membranes or an in-situ concrete wall
- Removes the need for backfilling in a confined space

Installation

Starting at the bottom of the sheet pile wall, each infill unit should be positioned within the recess of the sheet pile. There are several methods of retaining including using mechanical fixings, a suitable adhesive or the placement of a construction membrane over the infill units.

Once the lowest infill unit is in position, further units should be positioned above it, with all joints closely butted together, until the recess in the sheet pile is filled to the required level.

Should any of the infill units require cutting, this can be carried out using a fine tooth saw or hot wire cutter (available for hire from Cordek – please contact our sales team on 01403 799600).

Storage & Handling

All products are delivered in a polythene wrapping and are clearly labelled. Individual units can be manually handled and offloaded upon delivery, taking into account any site specific manual handling regulations.

Due to the relatively light nature of the product, all materials should be weighted down or secured if they are stored outside prior to installation. No further storage requirements are needed as the product is unaffected by both UV light and water.

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

Cordek holds CAD drawings for most of the commonly available sheet pile sections, non-standard sections can be easily accommodated.

Manufactured from Filcor, with the grade of material determined by design criteria – please consult with the Cordek technical team on 01403 799600 for further advice.

Issued: 10/2019

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