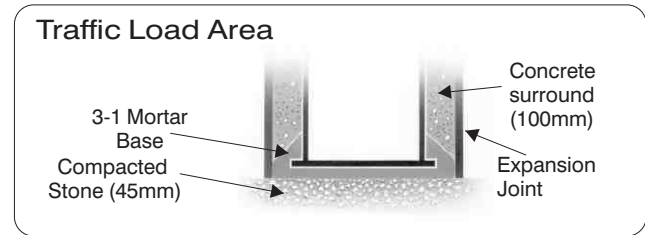
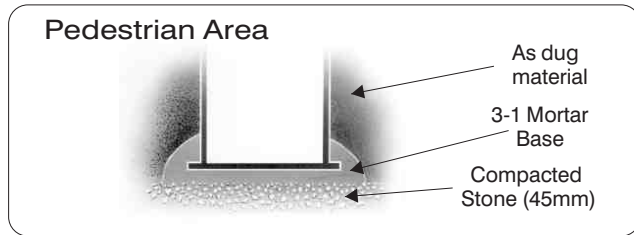


BASIC INSTALLATION

- 1 Dig a suitable shallow trench and lay a bed of compacted stone allowing sufficient fall for water run off.



- 2 Do not remove **Grate** from the **Channel** until installation is complete. Leave the grate in the channel and cover it with heavy duty tape. This will prevent any bedding material or wet concrete from falling into the Channel during installation.
- 3 Lay **Channel** components in trench and cut the last length to size.
- 4 Use **Joiners** to connect channels together and connect either an end cap or an end cap outlet to finish off a drain run. The end cap/outlet incorporates a rubber connector to which the spigot end of **ANY DN100** internal diameter pipe can be connected, ie, clay, PVCu or cast iron; to give a secure connection.
- 5 If required, a proprietary sealant can be applied to the joints to make them watertight, although this is not normally necessary as seepage at the joints is not critical.
- 6 In traffic areas the channel should be set in concrete with expansion joint material on each side.
- 7 When the concrete surround is poured it should finish approximately 2mm above the grate to avoid 'ponding' and to facilitate effective flow of water into the channel.
- 8 Remove sticky tape from grate and clean up edge between concrete and channel with a trowel.
- 9 Allow 72 hours before vehicular use or removal of grates.

FEATURES and BENEFITS

1 Channel lengths

Channels are available in 1m and 3m lengths complete with one joiner per unit.

2 Cutting

Naylor Aqua-Lite does not require stone cutting equipment as polymer concrete channels. Aqua-Lite can be cut with a standard wood saw and push fit jointed.

3 Wastage

Users experience less wastage with Aqua-Lite as cut offs can be utilised using an extra joiner. The cutting of most polymer concrete systems results in the jointing system being lost.

Both the channels and grates are **made from re-cycled plastics**.

4 Non-rusting

The Aqua-Lite plastic grating does not rust when cut unlike other systems with galvanised grates.

5 Less breakage

Aqua-Lite channel is far less likely to break if knocked or mishandled than some polymer concrete systems.

6 Light and simple installation technique

Ideal for contractor and DIY enthusiast.

7 Unique fittings

Ready made fittings available. 90 degree angles, 'T' pieces and running outlets make for a neat and professional finish.

8 Channel with anti-floatation flange

Naylor Aqua-Lite has a flat bottom with an anti-floatation flange. This allows the channel to be effectively secured preventing any movement during and after installation thus reducing costs.

9 Black channel and grate wears well, looks good and does not 'choke' easily

Aqua-Lite is a durable product and has an aesthetically pleasing surface finish. It can easily be flushed clean with standard household water hose and the plastic grating allows better rate of water during cleaning than some other systems.

10 The Aqua-Lite black grate matches existing Naylor building gully polypropylene tops

Complements existing Naylor polypropylene gully tops for 'round the house' drainage maintaining colour continuity.

INTRODUCING NAYLOR

Naylor Drainage is part of Naylor Industries plc, a venture capital backed fourth generation family business.

The Company's origins lie in clay pipes - a product which it has manufactured for over 100 years. From this traditional base, Naylor's activities have expanded and diversified resulting in a group of substance, with interests across a broad spectrum of the building and construction industries.

With a Head Office in Barnsley, UK, offices in Scotland and Germany and factories in Scotland, South and West Yorkshire, the group employs some 350 people and sells a wide range of drainage and concrete products as far afield as South East Asia and Australasia.



South Yorkshire site.



NAYLOR DRAINAGE
LIMITED

NAYLOR DRAINAGE DIVISION
CLOUGH GREEN, CAWTHORNE
BARNSELY
SOUTH YORKSHIRE, S75 4AD
ENGLAND

TELEPHONE: 01226 790591
FACSIMILE: 01226 790531
EMAIL: INFO@NAYLOR.CO.UK
WEB: WWW.NAYLOR.CO.UK