1. Dig trench for FloDrain, allowing for 50mm deep compacted sand base and wide enough for a minimum of 100mm backfill of concrete on each side.

2. Fix a string line to finishing height of grate 2mm below final surface level.
   ▶ Allow a fall approx. 5mm for every 1m length (1:200).

3. Start installation at lowest point of the run to accommodate any cut lengths which should be installed at the point furthest from the outlet.

4. Join two lengths of channel by interlocking them at each end.

5. Use an End Cap at highest point of FloDrain.

6. Connect the lowest end of FloDrain to 110mm PVC-U BS EN1401 drainage pipe using either an end outlet or the preformed channel bottom outlet to allow water to drain away.

Contact FloPlast with regards to all other connections than stated above.

It is advisable to use silicone sealant for the FloDrain joints & end caps.

FloDrain can be cut to size using a hacksaw.
7. Install with grate.

8. Protect grate with tape before concrete is poured.

9. Pour concrete and finish 2mm above level of grate.
   - Allow 72 hours to cure before vehicle use or removing grates.

10. Insert a screwdriver into the slots provided, twist and lift to remove the grate.

11. If installing block paving or paving slabs, haunch around channel with concrete to a height which allows the depth of the block or slab to finish 2mm above the level of grate.