

Step by Step Installation Guide - CHANNEL DRAINAGE



- 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.

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



- 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.

FloDrain can be cut to size using a hacksaw.

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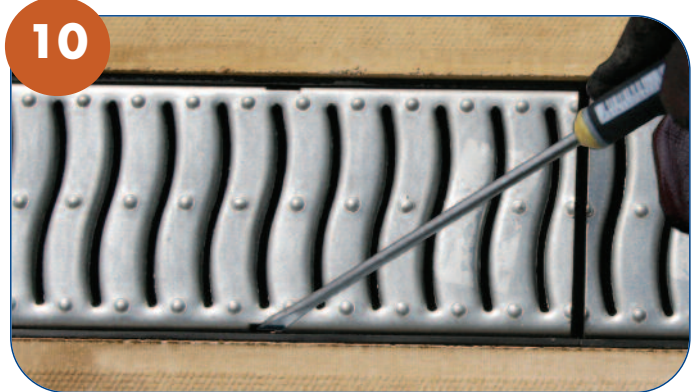
- ✓ Install with grate.



- ✓ Protect grate with tape before concrete is poured.



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



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



- ✓ 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.