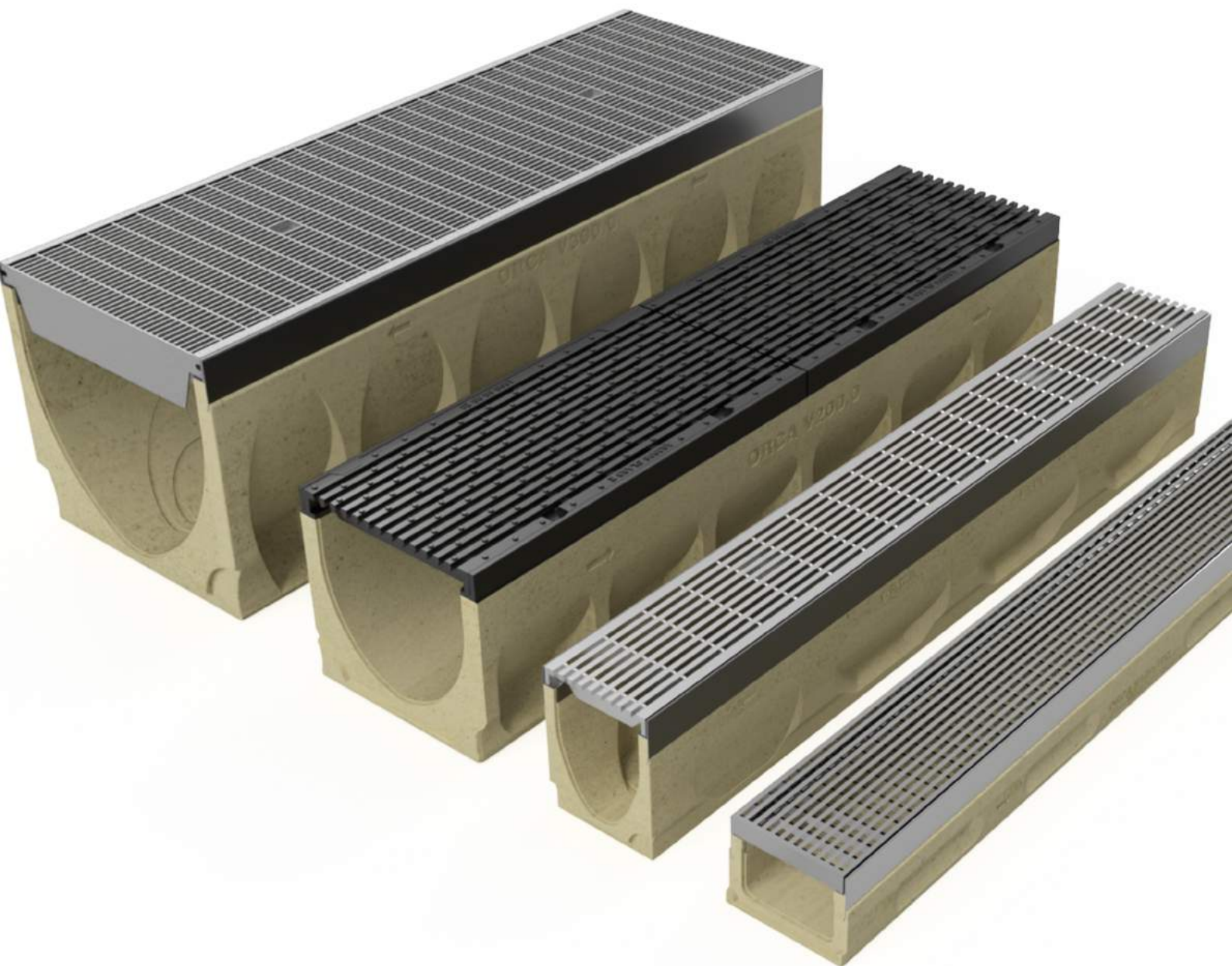


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Polymer concrete channel installation guide



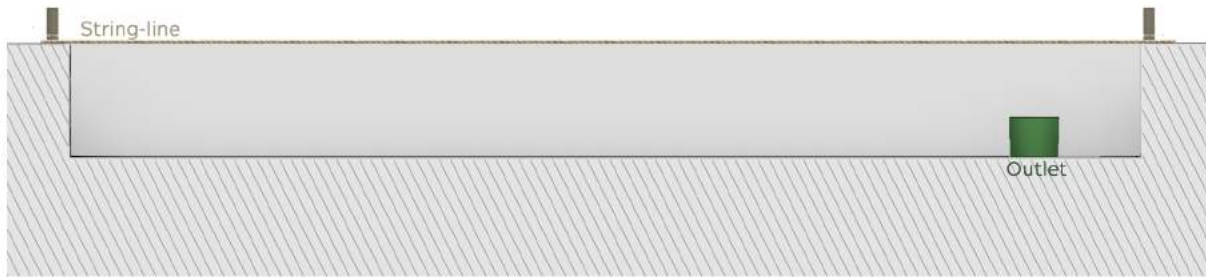
ORCA polymer concrete channel installation guide

Method 01 - Patty Method

Channels are set up on concrete patties. Patties must have stiff, low slump concrete to support the weight of the channel to ensure that channels do not settle below the required height.

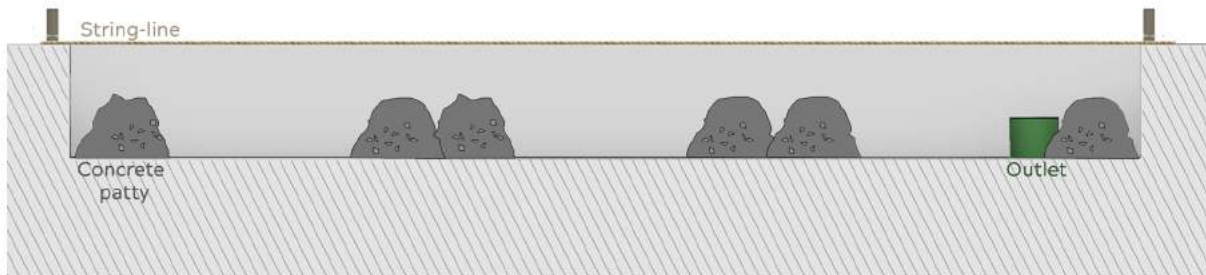
Step 01

Setup string line to proposed finish height.



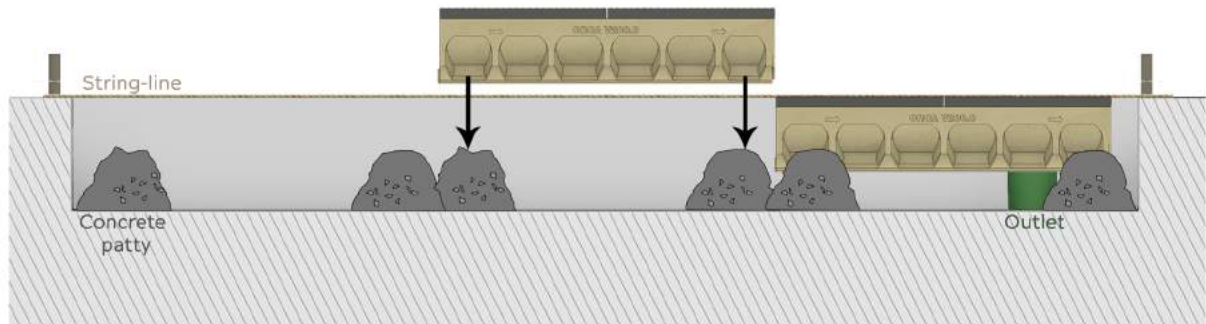
Step 02

Use low slump concrete to form concrete patties allowing a gap between channel joint.



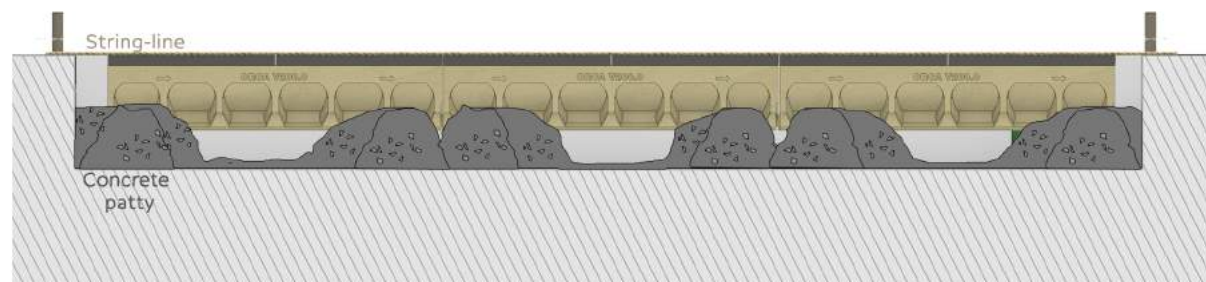
Step 03

Starting from outlet, place channels ensuring top edge is in line with string line.



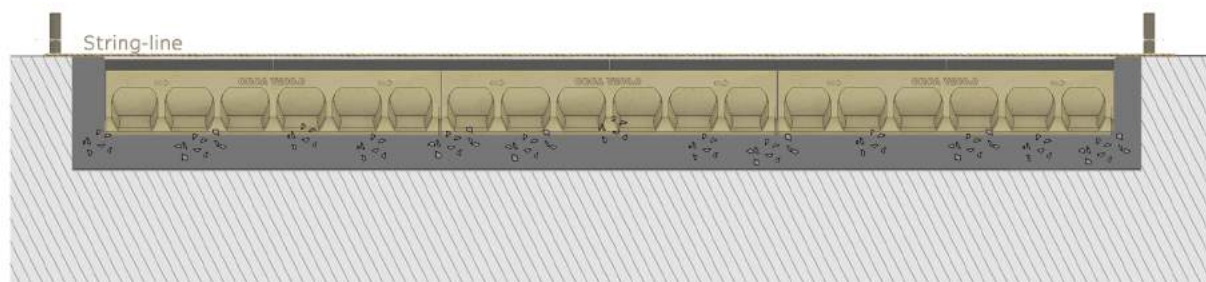
Step 04

After placing all channel on patties, prepour around patties 1/3 up channel to anchor channels.



Step 05

Pour concrete around channels and screed off 3-5mm above top of edge rails.



ORCA polymer concrete channel installation guide

Method 02- Continuous Wet Base Method

Channels are set up on concrete wet base. Concrete base must have stiff, low slump concrete to support the weight of the channel to ensure that channels do not settle below the required height.

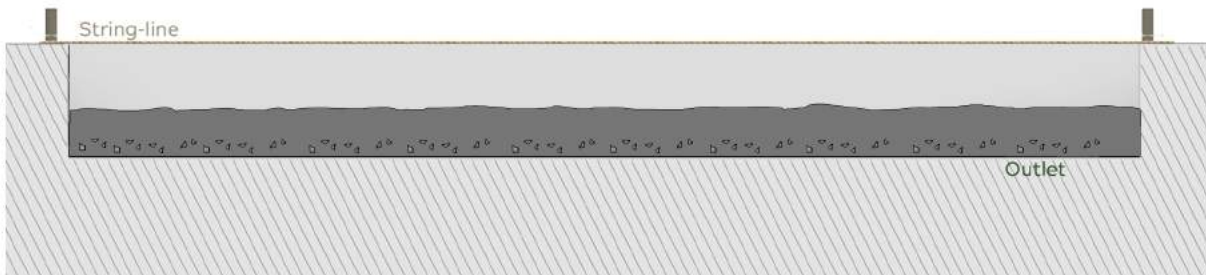
Step 01

Setup string line to proposed finish height.



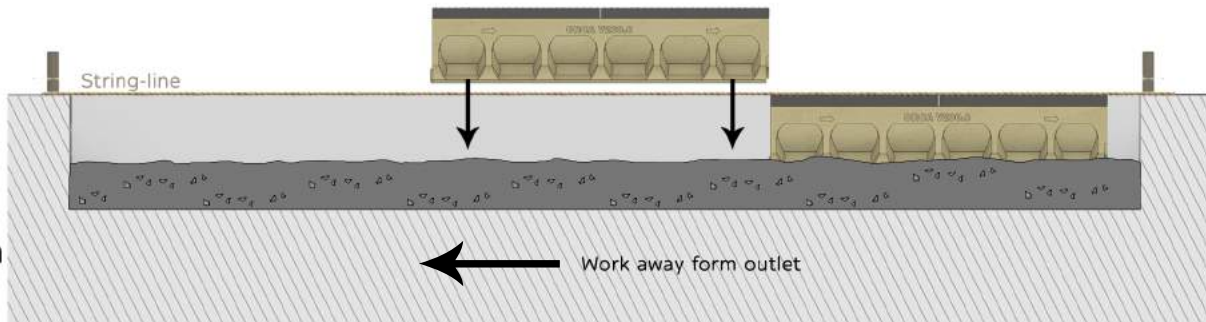
Step 02

Pour wet concrete base half way to the top of the trench



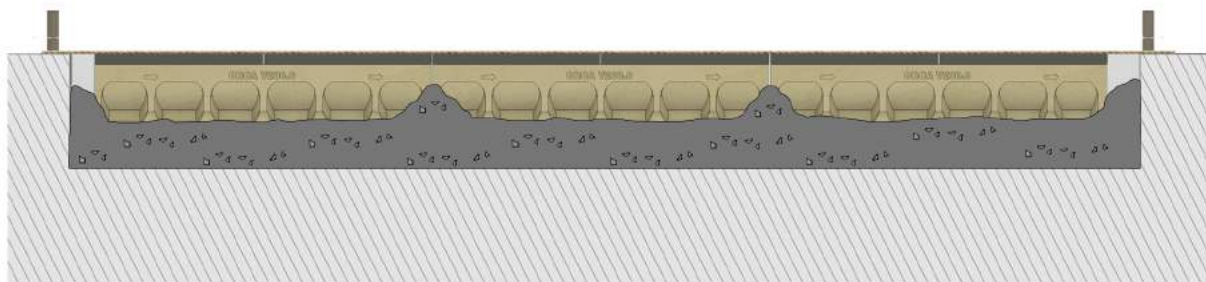
Step 03

Starting from outlet place channels ensuring top edge is in line with string line.



Step 04

After placing all channels on base concrete layer, add concrete to channels joints.



Step 05

Pour concrete around channels and screed off 3-5mm above top of edge rails.

