



The installer...

...how to choose it?

Choosing a qualified installer is as important as choosing the materials themselves. The quality and durability of your landscape project depends on a job well done—and that means a job undertaken by specialists. To make an informed decision as to the choice of installer, it's an excellent idea to ask a few simple questions, and get satisfactory answers.

Though it's not rocket science, installing steps does require a certain amount of technique. The do-it-yourselfer with minimal experience in excavation, levelling and compacting will find a description of the steps to take for a professional job on the following pages. Novices will probably want to contact a qualified installer with experience in similar projects. To read more about how to select a reputable installer, **complete the form available in our web site at www.permacon.ca.**

Even if you have a third party do the job, keep this installation guide on hand. It will help you understand the different steps involved in your paving project.



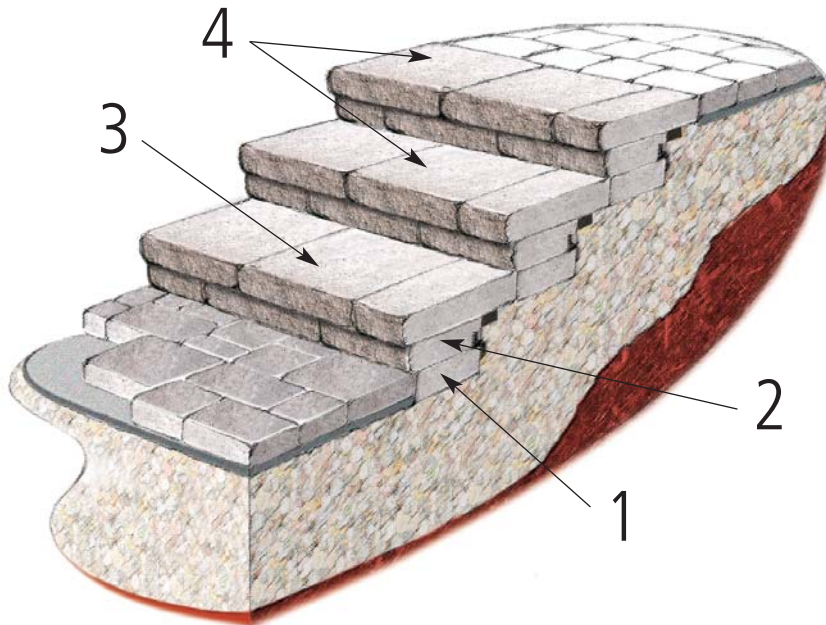
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Installation Guide

15" Celtik Steps



Tools required

- 1 wheelbarrow
- a few pegs
- 1 plumb line
- 1 level
- 1 shovel
- 1 chalk line
- 1 measuring tape
- 1 broom
- 1 rake
- 1 guillotine or concrete saw (available from rental stores)
- 1 vibrating plate or jumpnig jack (compacting tool available from tool rental stores)

1 Installing the first row.

Lay a 10 cm x 20 cm x 40 cm (4" x 8" x 16") solid block or universal curb so that it will be flush with the interlocking paving stone. The solid block will support the concrete riser.

2 Installing the second row

Lay a Celtik riser 225 mm (8 7/8") on top of the 10 cm x 20 cm x 40 cm block. Make sure that the anchor pin is inserted in the right position (see illustration). Fill in the space behind the riser with 20-0 mm (0-3/4") crushed stone and compact. TIP: To alternate joints, split the riser in two.

3 Fastening the step

Lay a 385 mm (15") Celtik step module on top of the Celtik riser. Make sure to insert the square anchor pin.

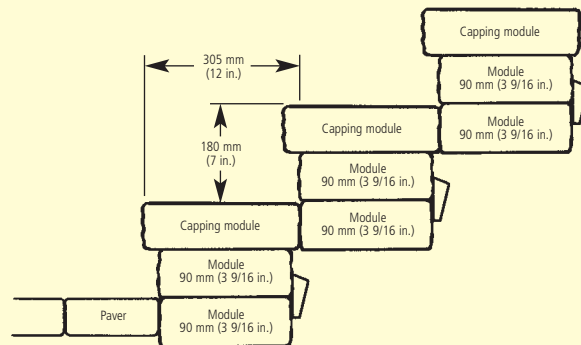
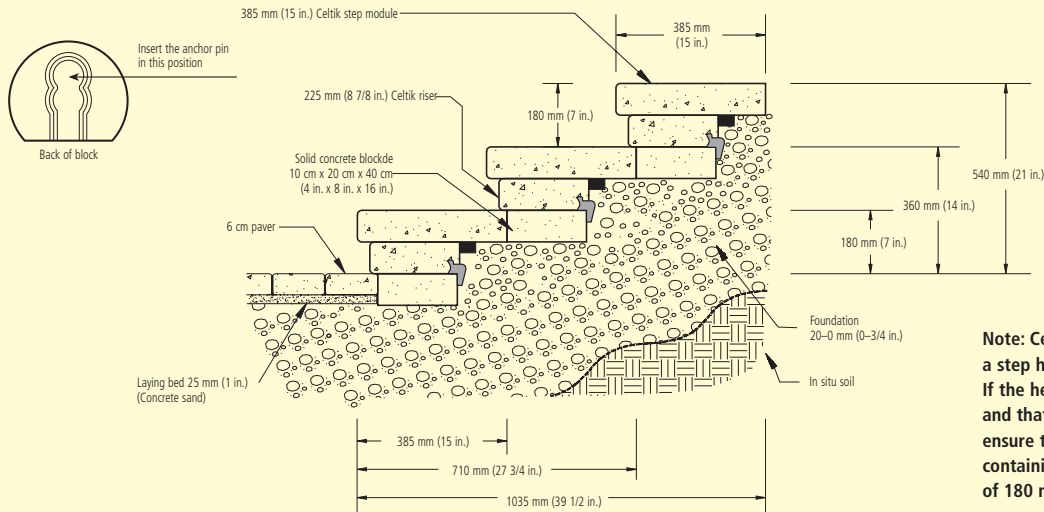
4 Installing additional rows

Repeat steps 1, 2 and 3 until desired height is reached.

Note: We recommend the use of a concrete glue to secure the Celtik concrete riser and the Celtik step module.

Typical section Installations

Typical section – 15" Celtik Step



Creating straight steps or curved landings

Steps or landings can be laid using Celtik standard wall modules and beveled capping modules. Semicircular landings can also be created using the Celtik beveled capping modules.



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