

# TERRAFORCE®

## STAIR BLOCK

building your own steps...



### Building your own steps is now an **EASY** option

Using the Terraforce Stair Block you can build steps to suit most situations.

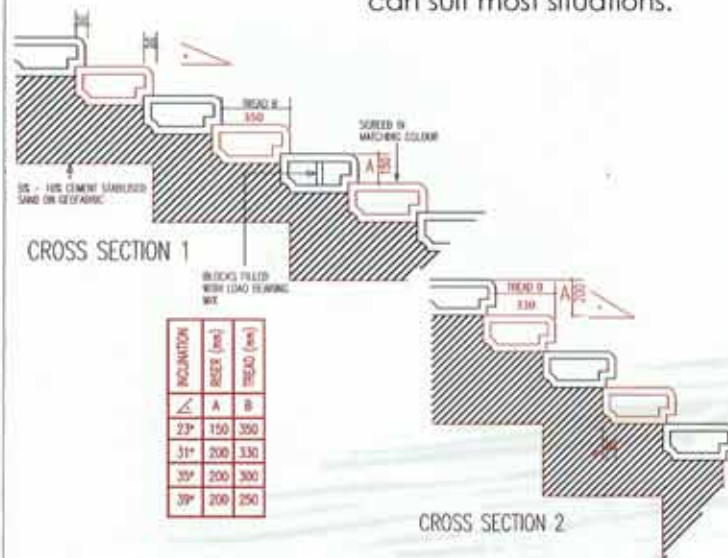
Blocks can be interlocked as in cross section 1 or as in cross section 2 below.

If you are using the first option (1), the individual step rise will be 150mm and the tread, 350mm.

Using method (2) the individual step rise will be 200mm and the tread 330mm.

The steeper the stairway, the further forward the second and subsequent layers will need to be placed. For example, for an inclination of 39°, the individual step rise will be 200mm, and the tread, 250mm. (see diagram below)

Variations on rise and tread are possible and can suit most situations.

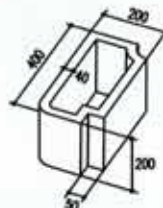


### A Step by Step Guide:

- Establish where your steps will start and prepare a level, well compacted base. Use a spirit level and string line to maintain accuracy. Cement can be used to stabilise the base, if necessary.
- Once the bottom course is laid, straight and level, it can be backfilled to the desired level of the next set steps. Use good, well draining backfill.
- Blocks should be filled with mortar, or load-bearing mix to add strength and weight.
- Level and compact backfill, and lay the next course, using either method 1 or 2.
- DIY**, professional steps built with ease.



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