Vee™ Interlocking Concrete Blocks

Elite are the only manufacturer of a block which locks together both horizontally and vertically, the Vee™ Interlocking Concrete Block.

Originally designed to provide radiation shielding the Vee™ Interlocking block is an incredibly versatile product that will excel in the most demanding of applications. The blocks interlock with each other using a unique ‘V’ system along the base, sides and top giving incredible strength and stability.

The standard block is a B1 1830mm x 610mm x 610mm (highlighted in the table overleaf) and weighs in at 1600kgs. See reverse for the full range and specifications.

Applications include...

- Radiations shielding
- Counter weights/Kentledge blocks for hoarding, free standing towers etc,
- Flood barriers
- Sea defence
- Radiation shielding
- Soil/aggregate bay walls
- RDF/Black Bag Waste
- Earth retention
- Security barriers
- Traffic calming

Class A1 fire resistant in accordance with clause 4.3.4.4 of EN 13369.

For more information on Elite quality concrete products phone 01952 588 885 or browse www.eliteprecast.co.uk
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Vee™ block types
All blocks measure 610mm square in cross section, but vary in length. B1 blocks are the standard type of block and are identified by having a V-shaped groove (female) on the bottom and one end of the block, and V-shaped projections (male) on the top and opposite end of the block. The direction of build is the direction in which the male projections should be pointing when assembling the wall.

B2 blocks are identical to B1 blocks with the exception that the male projection on the end of the block has been removed leaving a flat surface. The blocks are used to butt up to blocks which are at 90 degrees to the direction of build. They are also used at the end of walls to produce a smooth finish to the wall.

C1 and C2 blocks (combination blocks) interlock courses at corners. As well as having the usual groove in the bottom of the block, combs have transverse grooves running across the width of the block. This is designed to lock the blocks in the course below. C1 blocks, (as with B1 blocks), have the male V projection on the end of the block. C2 blocks have a flat male end as with B2 blocks.

T2 blocks are specifically designed for the formation of intermediate bay walls. These blocks have a flat male face.

There are also a series of flat top coping blocks, these being standard 610 depths (FB blocks), or 305 depths (HB blocks).

Important note: It is the customer’s responsibility to ensure appropriate structural checks are carried out before any precast concrete products are installed.