

# Duo™ Interlocking Concrete Blocks



Class A1 fire resistant in accordance with clause 4.3.4.4 of EN 13359.

Elite are the UK's only manufacturer of Duo™ interlocking concrete 'lego' blocks - used throughout the UK in a wide variety of applications.

The clever design (which incorporates cast in lifting pin flush with the concrete surface) allows the blocks to be dry laid directly onto a suitable base, creating bay dimensions to suit almost any site. They are easily relocated or reconfigured as your needs dictate.

The blocks can offer a simple and robust alternative to conventional L or A-shaped thin walled panels.

See overleaf for the full range and specifications.

Applications include...

**Kentledge blocks**  
for fencing and hoarding

**Cofferdams**

**Bay walls**  
for materials such as...

- Aggre
- Salt
- Light scrap metals
- Wood chip
- Tyres
- White goods
- RDF waste
- Black bag waste
- Bales etc...

**Earth retention**

**Traffic calming**

**Security/property protection**



**Please note:** The concrete finish of our interlocking blocks is classed as 'Basic' in accordance with the 4th Edition of the National Structural Concrete Specification for Building Construction. <https://formworkdoka.com/2019/08/12/a-guide-to-visual-and-architectural-concrete-finishes/> i.e. there are no requirements other than the concrete being adequately compacted to achieve the density and compressive strength required. The Legato blocks have a moulded face and a trowelled face - where appearance might be of concern, the moulded face tends to offer a smoother and more consistent look. Please note that blocks can be easily damaged if impact occurs during construction and Elite cannot be held responsible for damage caused after the blocks have been delivered and signed for by the client.

Traveling quickly and or traveling over rough terrain when carrying blocks or barriers should be avoided as excessive sudden jerking movements could damage the pin anchor.

For more information on Elite quality concrete products phone 01952 588 885 or browse [www.eliteprecast.co.uk](http://www.eliteprecast.co.uk)

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## Duo™ interlocking block range

Our Duo™ blocks are the UK's fastest selling interlocking block solution. They come in three sizes - one, two and three connector - the standard block is a **BL2 1200mm x 600mm x 450mm** (highlighted in the table opposite) and weighs 750 kgs.

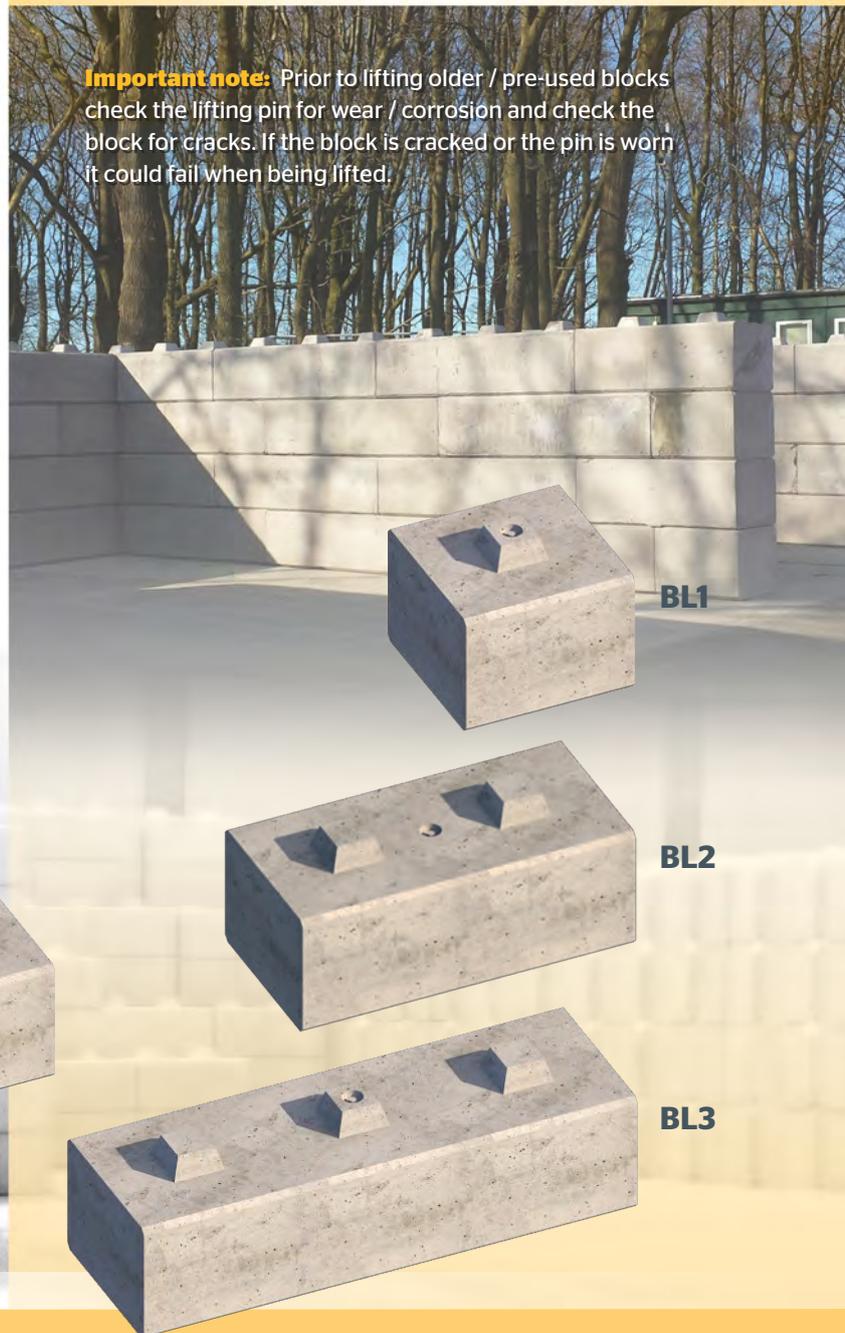
Speed of construction is a key feature - two men can expect to install 228 blocks per day which is over 123m<sup>2</sup>. The blocks interlock with each other using 'lego' type connectors and are dry-laid making them a reusable semi-permanent option. Capping pieces are also available to give a great looking finish.

A standard articulated lorry carries 38 of the 1200mm blocks although we are happy to deliver any number including single blocks.

**Additional Notes:** Wind loading can affect the stability of single skin, stand-alone Duo block walls above 4.05m high. If in doubt get it checked by a qualified structural engineer. Direct impact between mobile plant and the block walls is unnecessary and should be avoided as in extreme cases this could dislodge blocks from the wall. If you identify a particular risk then strapping the top layers can help to mitigate the risk.



Duo™ Block Code	L x W x H mm	Weight
BL1 (F)	600 × 600 × 450	375kg
BL1	600 × 600 × 450	375kg
BL2 (F)	1200 × 600 × 450	750kg
<b>BL2</b>	<b>1200 × 600 × 450</b>	<b>750kg</b>
BL3 (F)	1800 × 600 × 450	1125kg
BL3	1800 × 600 × 450	1125kg



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