

Legato® Interlocking Concrete Blocks



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

Elite are proud to present the ultimate interlocking block - Legato®, the name coming from the Italian for 'tied together'.

Elite are the only company in Europe to manufacture interlocking blocks using high strength (50N/mm²) concrete. This allows our Legato® blocks to exhibit extreme levels of durability, combined with the flexibility of having their own cast-in lifting pin. As each standard block will build 1.28m² of wall, they provide an incredibly quick solution in a wide variety of applications.

These include...

Support walls for roof structures

Cofferdams

Bay walls

for materials such as...

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

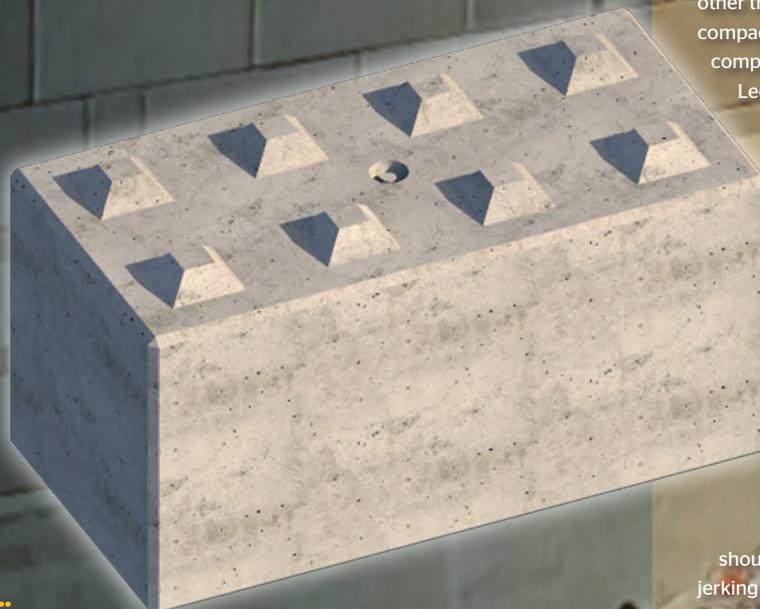
Push Walls

Grain storage

Earth retention Etc etc...

In addition, because the blocks do not contain anything other than high quality, locally sourced aggregates and Portland Cement, you can be assured that your investment will last a lifetime.

See reverse for the full range and specifications.



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

Legato® Interlocking Concrete Blocks

Legato® interlocking block range

Our Legato® blocks come in various sizes - including flat top versions - the standard block is an **LG8 1600mm x 800mm x 800mm** (highlighted in the table opposite) and weighs in at 2400 kgs.

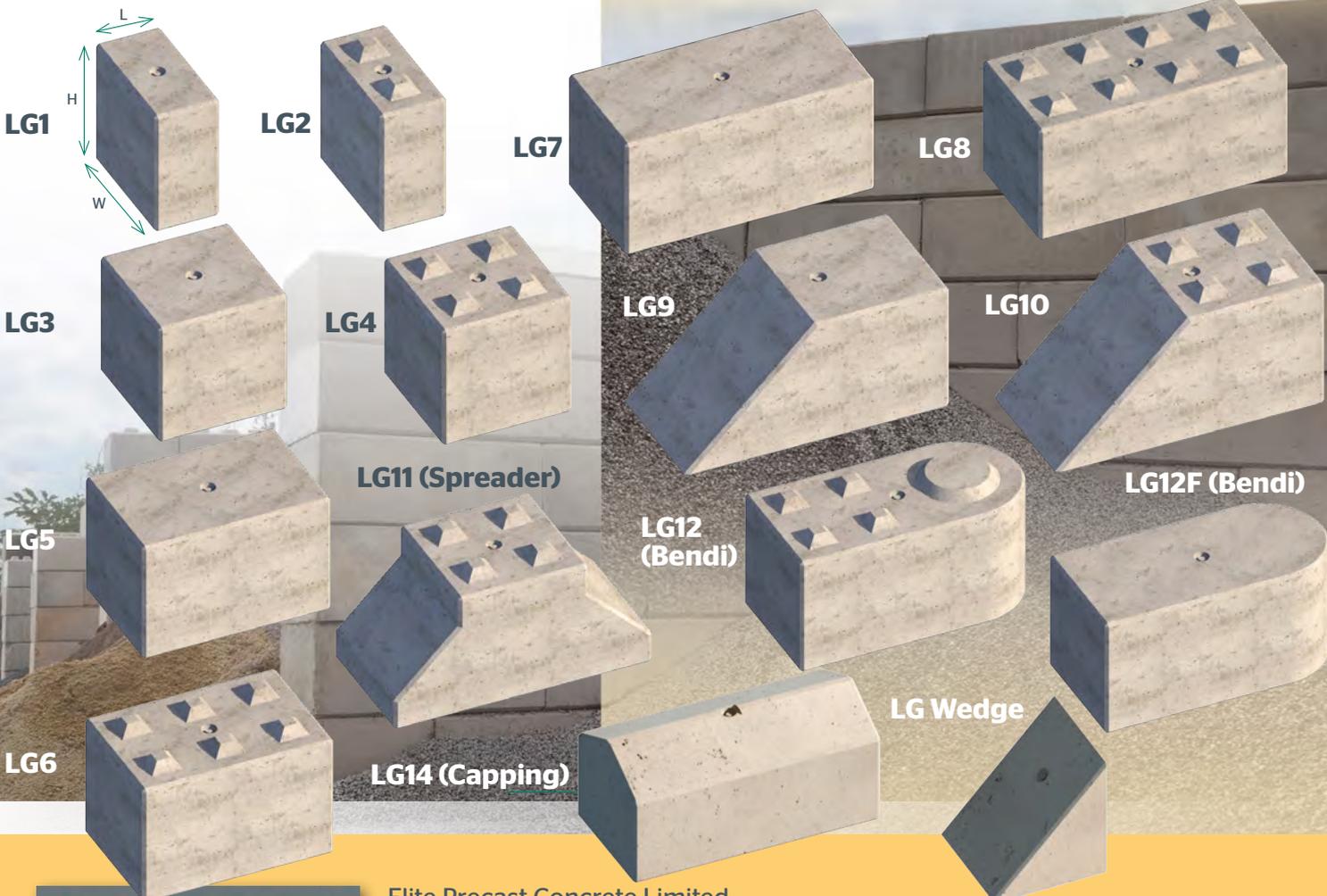
As each Legato® block has its own lifting pin cast into it - you can easily change the way in which they are configured without the need for specialist lifting equipment or grabs.

Durability, strength and availability are the key features of these blocks and a next-day nationwide service means that you are never more than 24 hours away from taking delivery.

Important note: Prior to lifting older / pre-used blocks check the lifting pin for wear / corrosion and check the block for cracks. If the block is cracked or the pin is worn it could fail when being lifted.

Additional Notes: Wind loading can affect the stability of single skin, stand-alone Legato block walls above 4.8m 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.

Legato® Block Code	L x W x H mm	Weight
LG1	400 x 800 x 800	590kg
LG2	400 x 800 x 800	600kg
LG3	800 x 800 x 800	1180kg
LG4	800 x 800 x 800	1200kg
LG5	1200 x 800 x 800	1775kg
LG6	1200 x 800 x 800	1800kg
LG7	1600 x 800 x 800	2365kg
LG8	1600 x 800 x 800	2400kg
LG9	1600 x 800 x 800	1765kg
LG10	1600 x 800 x 800	1800kg
LG11 (Spreader)	1600 x 800 x 800	1800kg
LG12 (Bendi)	1590 x 800 x 800	2240kg
LG12F (Bendi)	1590 x 800 x 800	2240kg
LG14 (Capping)	1600 x 800 x 800	2065kg
LG Wedge	800 x 800 x 800	590kg



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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.