



CONCRETE SOLUTIONS LTD

**For all your precast concrete products**

**- 'Lego' Blocks -**

*SWP Concrete Solutions Ltd, Hillside, Stogursey, Bridgwater, Somerset, TA5 1RH*

# Why **SWP** ?

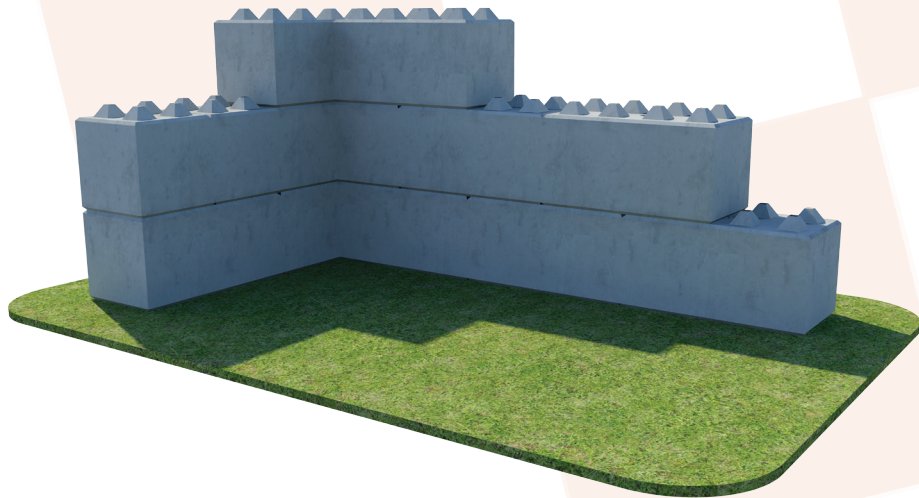
CONCRETE SOLUTIONS LTD

SWP Concrete Solutions Ltd manufacture and supply a range of high quality precast concrete products, either reinforced or prestressed, for the Civil Engineering, Construction and Agricultural markets.

With the manufacture of precast concrete there is no substitute for experience to ensure innovation, quality and on time delivery to not only meet but surpass client's expectations and requirements.

SWP Concrete Solutions has over 20 years experience in the precast concrete and construction sectors, and are ensuring that, as the business grows, it maintains its core values of:

- Producing precast concrete solutions and products of the Highest Quality.
- Understanding and Achieving Customer Requirements.
- Right first time – on time.
- Innovating for Excellence.
- Complete Customer Satisfaction.



# Why 'Lego' Blocks ?

Concrete 'Lego' blocks are an ideal solution should you need to build flood control bays, aggregate storage bays, partition walls, car parks, traffic calming / blocking, agricultural usage, security compounds, retaining walls, push walls, fire break walls or temporary works.

## Two Types

A Class - Monolithic Pour.

B Class - Possibly different concrete batches which allow for colour variation between blocks. Fine pour lines may be apparent but not on two main visible surfaces.

## Loading Specification

Will withstand unilateral loads 1.8m pressure of sand (ca. 1500g/mm<sup>2</sup>) to ca. 2.5m of wood chips (ca. 650 kg/m<sup>3</sup>).

## Walls that last

Durability - Our blocks are built using exposure classes as listed below, to withstand the harshest of environments.

## Superior Quality

Standards - Very high quality self-compacting concrete

C45 concrete strength

High Exposure Classes: XA3 (equiv): for aggressive chemical environments  
- XA4 for carbonation-induced corrosion - XF4 for freeze / thaw attack, XD3 chloride Resistant.

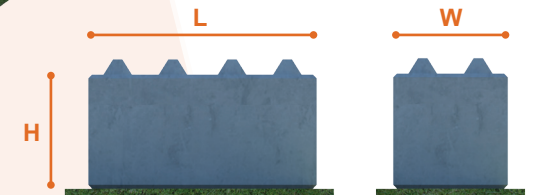
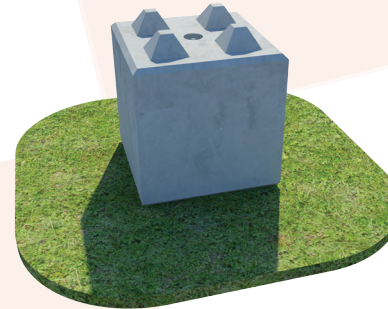
DC Class DC4

Design life is 50 Years

## Dimensions

L 1200mm x W 600mm x H 600mm. Weight 1100kg

L 600mm x W 600mm x H 600mm. Weight 550kg



## Quick and Easy to Install

With one central lifting eye the blocks can be manoevered easily

## Delivery

Our blocks are in stock and can be delivered direct to site. Available ex-works, or delivery nationwide.

# SWP

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**For all your precast concrete products**

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