



JP Concrete

DESIGN | SUPPLY | INSTALL

1.6m ALLEGRO[®] BLOCK

www.jpconcrete.co.uk



Expert advice

Our product specialists will advise on the most cost-effective precast solution for your project.



Quality Assured

We are proud to hold ISO: 9001, 14001 & 18001 Constructionline Silver Membership &SSIP

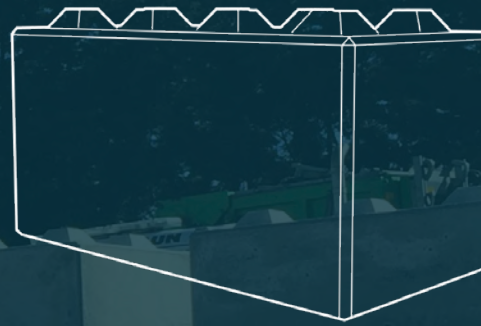


Precast solutions

Our skilled teams of engineers, groundworkers & precast installers cover the entire project life-cycle.

1.6m ALLEGRO[®] BLOCK

Interlocking concrete blocks, are a versatile product which can be used to store and retain a wide variety of materials.



- ✓ Fast Retaining Wall Construction
- ✓ Create Flexible Storage Bays
- ✓ 20kN/m² Surcharge Capacity
- ✓ C40 Concrete Mix Strength
- ✓ Installation Service Available

Features

Spreader blocks create a wide base for added stability.

Joints between blocks are staggered to create a strong connection between rows.

Capping blocks prevent storage material collecting on the top of the wall.

Units are easily manoeuvred to create flexible storage solutions.

The interlocking concrete blocks are suitable for a wide range of applications including:

- Storage Bays
- Fire & Blast Walls
- Salt Barns
- Aggregate Bays
- Waste & Recycling
- Flood Defence

If you require any further details please contact us and one of our product experts will be happy to provide more information. Call the team today to discuss your project.
01158 220 282

PRODUCT SPECIFICATIONS

Below is a table outlining the characteristics of the interlocking concrete blocks.

Here you can find information on concrete strength, material density and surcharge capacity.

Units are manufactured under factory control. Structural calculations for retaining walls are designed to relevant British (BS) & Eurocode (EN) standards.

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Concrete Strength	C40	Material Density	18	Surcharge Capacity	20	Design Life	50
Compressive strength of concrete after 28 days of curing.		Maximum material density of retained material, measured in kN/m^3		Maximum surcharge capacity of precast element, measured in kN/m^2		Number of years precast element has been designed for.	
Connection		Edge Detail		Concrete Finish	A	Fire Resistance	120
Precast elements interlock for safe, secure construction.		Chamfered edges create softer sight lines & reduce damage during installation.		Smooth mould finish Type A to precast element, defined in British Standards.		Number of minutes precast element would provide fire resistance.	

PRODUCT RANGE

Joints between the blocks can be sealed, enabling them to be used for fire containment and separation.

Installation of the precast units is quick and easy, the elements interlock when placed on top of each other to provide a strong and stable wall. Once the blocks are in position, no additional support is required, making them the perfect solution if you have no existing steelwork to fix to.

Capping Block



Length **1600mm**

Height **800mm**

Width **800mm**

Weight **1800kg**

Spreader Block



Length **1600mm**

Height **800mm**

Width **800mm**

Weight **1800kg**

Half Block



Length **800mm**

Height **800mm**

Width **800mm**

Weight **1225kg**

Three Quarter Block



Length **1200mm**

Height **800mm**

Width **800mm**

Weight **1838kg**

Full Block



Length **1600mm**

Height **800mm**

Width **800mm**

Weight **2450kg**



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Visit our new website and get to grips with our precast products in detailed 3D



NOTTINGHAM

DEVON

SUSSEX

Get a FREE quotation or advice
Call **01158 220 282** or
email: **info@jpconcrete.co.uk**

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