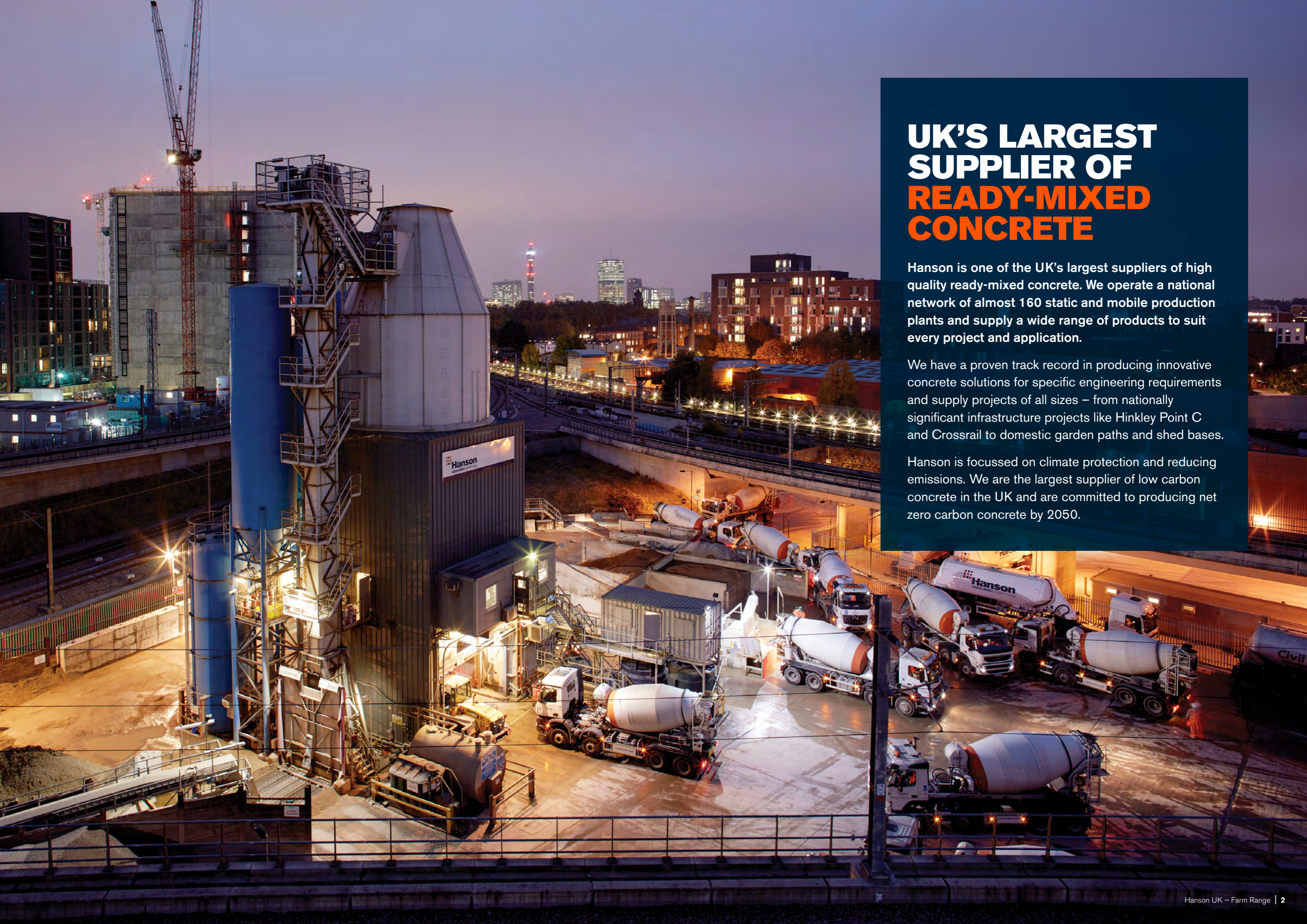


**FARM  
RANGE**  
CONCRETE  
SOLUTIONS  
FOR FARMING

ALSO AVAILABLE WITH **EcoCrete**<sup>®</sup>



# UK'S LARGEST SUPPLIER OF READY-MIXED CONCRETE

Hanson is one of the UK's largest suppliers of high quality ready-mixed concrete. We operate a national network of almost 160 static and mobile production plants and supply a wide range of products to suit every project and application.

We have a proven track record in producing innovative concrete solutions for specific engineering requirements and supply projects of all sizes – from nationally significant infrastructure projects like Hinkley Point C and Crossrail to domestic garden paths and shed bases.

Hanson is focussed on climate protection and reducing emissions. We are the largest supplier of low carbon concrete in the UK and are committed to producing net zero carbon concrete by 2050.



# CONCRETE SOLUTIONS FOR FARMING

We have developed a range of hardwearing, highly durable ready-mixed concrete products ideal for farming and agricultural uses. They are quality assured, easy to place and compact, and crack resistant.

**Benefits for all products:**

- Hardwearing
- Highly durable
- Easy to place and compact
- Crack resistant: no need for crack control mesh
- Quality assured
- Improved chemical (urine) resistance
- Complies with British Standards
- Available nationwide from all Hanson concrete plants

**Hanson FarmYard**

A high-strength concrete designed for the aggressive environment associated with modern farming.

**Applications:**

- Outside concrete areas
- Farmyards
- Loading bays
- Pathways
- Farm tracks
- Access roads

**Benefits:**

- Designed to resist potential damage from heavy plant and machinery.
- Guards against the effect of low temperatures and the use of de-icing salts.
- Can be finished to provide excellent slip resistance.
- Contains fibre reinforcement, increasing toughness and resistance to cracking.

**Hanson FarmStore**

Provides the barrier between ground and stored material, protecting harvested crops.

**Applications:**

- Grain and animal stores
- Crop stores
- Hay sheds
- General agricultural storage areas
- Partition walls and silos

**Benefits:**

- Excellent load capabilities to support the weight of both crops and equipment.
- Exceeds the hygiene standards required for food storage.
- Can be finished to provide an appropriate surface for loading and handling and for ease of cleaning.
- An aid to compliance with relevant quality assurance schemes and satisfies the requirements of the Food Safety Act.



**FarmFloor and FarmFloor Plus**

Manufactured for strength, durability and hygiene, FarmFloor helps set new standards in livestock management practice. For more aggressive environments, choose FarmFloor Plus.

**Applications – FarmFloor:**

- Floors for storing machinery
- Cubicles and livestock areas
- Cattle sheds
- Workshop floors
- Sheep feed and passage areas

**Applications – FarmFloor Plus:**

- Stable floors
- Milking parlour floors
- Sugar beet storage floors
- Brewers grain stores floors

**Benefits:**

	FarmFloor	FarmFloor Plus
Resistant to abrasion from surface scraping and animal traffic	✓	✓
Resistant to potential damage from heavy plant and machinery	✓	✓
High quality surface finish, reducing any issues with cleaning and hygiene	✓	✓
Added durability for heavy duty use		✓
High integrity surface providing a tough wearing surface		✓
Improved chemical resistance		✓

**FarmTank**

Designed to help contain agricultural liquids safely and efficiently.

**Applications:**

- Slurry storage
- Manure storage
- Other waste management structures
- Liquid retaining structures

**Benefits:**

- Complies with DEFRA guidelines.
- Complies with the British Standard for liquid retaining structures.
- Provides an impermeable surface which reduces risk of contamination from leakage into the surrounding ground.

Satisfies requirements for reinforced concrete and can withstand imposed loads.

# FAQS

## Why should I use Hanson's farm range instead of other standard mixes?

The range has been specifically designed for the aggressive environments found on farms and all products are easy to use, durable, crack resistant and hygienic. They also comply with all relevant agricultural standards and, when laid correctly, are highly resistant to abrasion, erosion and chemical attack.

## How soon can I use a vehicle after placing my concrete?

Not for seven days without protecting the surface, as early usage by heavy vehicles can cause cracking. If early use is required, contact us and we can design a concrete to suit your needs.

## Does Hanson's farm range comply with DEFRA guidelines on manure storage?

Yes, it complies with all relevant regulatory standards.

## What sub-base do I need for the concrete?

As a guide, lay a minimum of 50-75mm graded granular fill material then compact before adding a binding layer of sand to form a close knot between the sub-base and the concrete. It is really important to have a stable sub-base as without one, the final concrete slab may move or crack.

## How thick should the concrete slab be?

The usual recommendation is 150mm, but this should be increased if there are significant loadings or poor round conditions.

## Do I need to reinforce the concrete?

Our farm range products have been designed to reduce the need for reinforcement and, if the sub-base is fully compacted, it may be possible to avoid reinforcement all together. Crack control mesh is not required and the use of structural steel fabric mesh is normally only needed when vehicles cross the slabs. With FarmTank, structural reinforcing steel will normally be required in both slabs and walls.

## Useful links

- How to prepare for a concrete pour
- Cold weather placement
- Additional FAQs



Additional product information available at [hanson.co.uk](https://www.hanson.co.uk)



# EcoCrete®

## HANSON ECOCRETE® LOW CARBON CONCRETE

Hanson's EcoCrete range of low carbon concretes reduce the CO<sub>2</sub> emissions associated with concrete by at least 35%, helping contractors and clients meet their carbon reduction targets.

**The range consists of three different products:**

**EcoCrete:** concrete that reduces CO<sub>2</sub> by 35-49%, supplied as standard for all appropriate applications.

**EcoCrete Extra:** reduces CO<sub>2</sub> by 50-69%.

**EcoCrete Elite:** reduces CO<sub>2</sub> by 70%+.

**Benefits:**

- Reduces the carbon emissions associated with concrete by at least 35%.
- Easy to use and place.
- Suitable for use in all applications.
- Complies with BS 8500 and BS EN 206-1 standards.
- Provides increased durability.
- Creates concrete with a lighter, more aesthetically pleasing colour.
- Available nationwide.

EcoCrete can be designed to suit most applications and is available nationwide from our static and mobile production plants.

Our technical team is on hand to ensure you specify the right EcoCrete product to suit the requirements of your project. They can be contacted on **0330 123 4535** or at **concrete@hanson.com**

## Farm Range

EcoCrete

**Hanson Farm Range is also available as a low-carbon concrete. Read more about our EcoCrete range to see how this can be achieved.**



### Health and safety

Hanson's workforce is committed to achieving the highest standards of health, safety and welfare for our colleagues, customers and the general public. Right through the business, health and safety is a top priority and our target is zero harm.

We focus on the physical and mental health of our workforce and are a corporate partner of Mates in Mind, an industry charity campaigning for greater awareness and support for mental health issues.

### Plant network and distribution

We have a comprehensive UK-wide network of concrete production sites that enable us to supply contracts of all sizes while minimising transport costs and ensuring the efficient transfer of our materials.

We have invested in 180 new eight cubic metre capacity truck mixers, which offer increased capacity, reducing lorry journeys, and improved safety and efficiency. Our Supamix mini-mix operation offers small volumes of concrete from 0.5m<sup>3</sup> to 3m<sup>3</sup> and is suitable for sites with restricted access. It is available to customers within a 20-mile radius of our 21 Supamix plants across the North East, Yorkshire and Cumbria.

### Social value

We are committed to meeting our responsibilities as global citizens and champion the local economy and support communities with donations of materials, time and money. Our social value policy, along with our sustainability policy, outlines our approach to sustainable procurement and corporate social responsibility.

### Technical support

Hanson Concrete has regional technical teams across the UK and our experienced technicians visit sites to obtain test samples and offer professional advice. All samples are tested at our national UKAS accredited laboratory in accordance with current European and British Standards under third party accreditation by the Quality Scheme for Ready-Mixed Concrete.

Test results are then supplied to our national data centre where our advanced control systems are maintained independently from regional interference. Hanson is the only national company to operate in this way, which provides the highest possible level of data integrity.

Where necessary, we also draw on the expertise and resources available at our parent company, HeidelbergCement's technical centre, one of the largest facilities of its kind anywhere in the world.

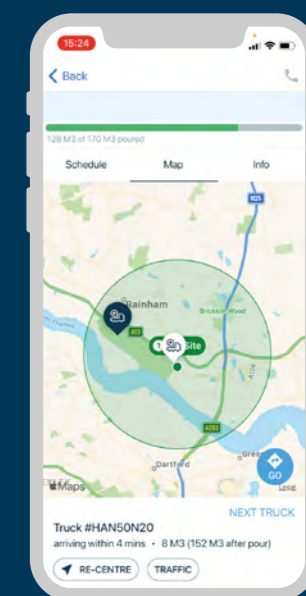


# MANAGING AND TRACKING DELIVERIES

Our OnSite app has been developed to allow customers to take control of their concrete deliveries and it:

- Allows real-time tracking of concrete deliveries.
- Provides push notifications when orders are despatched.
- Allows customers to view current orders placed for delivery within the next seven days.
- Helps customers manage their sites efficiently and effectively.
- Is free to download on iOS and Android.

Learn more about our digital tools at [hanson.co.uk/en/onsite-and-myhanson](https://hanson.co.uk/en/onsite-and-myhanson)



# CONCRETE SOLUTIONS

Hanson offers a wide range of concrete solutions to suit every project and application. Whether you're faced with difficult ground conditions, difficult applications or difficult access, we can provide an answer. All of our concrete solutions are available in low carbon options.

**Colourcrete:** a range of coloured concrete that can add a whole new dimension to your project.

**EasyFlow:** a free-flowing, self-compacting concrete, which is quick and easy to place. It offers huge benefits and cost savings by allowing placement of concrete in difficult situations.

**EasyPile:** a concrete range offering the ideal solution to many of today's engineering challenges facing the piling and foundation specialist.

**EcoCrete:** our high quality, lower carbon concretes designed to help customers meet their carbon reduction targets.

**FastTrack:** a range of high early-strength concretes, which speed up construction by allowing quick release of formwork, saving time, energy and money.

**Fibrecrete:** a polypropylene fibre-reinforced concrete, which is quick and easy to use and provides enhanced structural performance.

**Home use concrete:** our range of ready-mixed concrete products designed specifically for the home and other self-lay applications such as foundations, floor slabs, driveways and paths.

**Powercrete:** a robust, high-performance, heat-conducting concrete, used as a bedding and infill material for underground HV and UHV cabling to increase the efficiency of power transmission networks. It can be used with CableCem, a heat-conducting grout developed as an infill material for jacket tube systems.

**Watertight:** a specially designed concrete which includes a pore blocking agent and powerful new generation superplasticiser to provide extremely low permeability and create a waterproof structure.

Hanson Concrete also has a proven track record in developing and producing bespoke formulations for specific engineering requirements.

Our national laboratory is fully equipped to provide a range of testing services in accordance with British and European Standards. We offer on-site sampling and testing to help demonstrate compliance with your concrete specification requirements, as well as a collection and testing service for site manufactured samples.





## CASE STUDIES

Do you want to see how our products have been used in a range of different projects and applications? Take a look at our latest case studies at [hanson.co.uk/sector-case-studies](https://hanson.co.uk/sector-case-studies)

## WE ARE HANSON

Hanson UK is a leading supplier of heavy building materials to the construction industry. We operate around 300 sites in the UK and make 6,000 deliveries a day. The business is structured into four main divisions – cement, concrete, aggregates and asphalt:

**Hanson Cement** is a leading manufacturer of cement, both in bulk and in bags, and produces Regen GGBS (ground granulated blastfurnace slag) – a low-carbon cement replacement used in ready-mixed and precast concrete.

**Hanson Concrete** is one of the UK's largest suppliers of high quality ready-mixed concrete from a national network of static and mobile production plants.

**Hanson Aggregates** produces and distributes aggregates (crushed rock, sand and gravel) from a network of over 70 quarries, depots, and wharves. The division includes Hanson Aggregates Marine, Europe's largest producer of marine-dredged sand and gravel.

**Hanson Asphalt and Contracting** manages asphalt production sites and a national road surfacing and contracting business. It includes Midland Quarry Products, an aggregates and asphalt business based in Leicestershire.

We are part of the HeidelbergCement Group, one of the world's largest building materials, which employs around 54,000 people at more than 3,000 production sites in over 50 countries on five continents.

# SALES TEAM

To place an order or discuss your ready-mixed concrete needs, contact your local member of our experienced sales team by visiting [hanson.co.uk/concrete-area-sales-maps](https://hanson.co.uk/concrete-area-sales-maps) or call/email the regional sales offices below:

Region	Telephone	Email address
Scotland	0330 123 4627	<a href="mailto:concretescotland@hanson.com">concretescotland@hanson.com</a>
North East	0330 123 4628	<a href="mailto:concretenortheast@hanson.com">concretenortheast@hanson.com</a>
North West	0330 123 4629	<a href="mailto:concretenorthwest@hanson.com">concretenorthwest@hanson.com</a>
Central West	0330 123 4631	<a href="mailto:concretecentralwest@hanson.com">concretecentralwest@hanson.com</a>
Central East	0330 123 4632	<a href="mailto:concretecentraleast@hanson.com">concretecentraleast@hanson.com</a>
South West	0330 123 3406	<a href="mailto:concretesouthwest@hanson.com">concretesouthwest@hanson.com</a>
South Wales	0330 123 3403	<a href="mailto:concretesouthwales@hanson.com">concretesouthwales@hanson.com</a>
South Central	0330 123 4633	<a href="mailto:concretesouthcentral@hanson.com">concretesouthcentral@hanson.com</a>
South East	0330 123 4634	<a href="mailto:concretesoutheast@hanson.com">concretesoutheast@hanson.com</a>
London	0330 123 4635	<a href="mailto:concretelondon@hanson.com">concretelondon@hanson.com</a>



## Hanson UK

14 Castle Hill, Maidenhead,  
Berkshire SL6 4JJ

T: 01628 774 100

E: [enquiries@hanson.com](mailto:enquiries@hanson.com)

 @Hanson\_UK

 HansonUnitedKingdom

 Hanson-UK

 Hanson\_UK

[hanson.co.uk](https://hanson.co.uk)