

CONSTRUCTION  
SOLUTIONS



bringing materials to *life*™

Lafarge  
**Construction Solutions**  
Embracing challenge *delivering solutions*



## A new approach to delivering customer value

Lafarge Construction Solutions offers installed products in concrete, asphalt and aggregates to meet today's construction challenges in hardscaping, pavements and civil engineering.

### About us

Working with Lafarge Construction Solutions means our customers now have access to the range of innovative products from Lafarge Readymix, Aggregates and Asphalt - all fully installed to Lafarge quality protocols. The business was set up in response to client demand for a seamless service and the need for quality installation.

### Strength through innovation

Delivering installed construction solutions utilising our depth of experience in construction materials to help overcome the challenges faced by our customers - backed up by the research and development expertise of Lafarge - the world's leading provider of construction materials.

### Reassurance

Offering a collaborative approach working in partnership with clients to explore new architectural and design possibilities.

From small to large projects Lafarge Construction Solutions bring design, production, transport and installation

under one roof.

Clients benefit from our in depth product knowledge ensuring materials and workmanship deliver total customer satisfaction, safely, on time and to budget.

### Integrated solutions

Working with Lafarge Construction Solutions can provide multi-product choice in standard and branded products spanning concretes, asphalts and aggregates - bringing optimised solutions to a project.

This brings further benefits in time taken for discussion and planning, efficient working on site and the reassurance that the installation from production right through to final placement is integrated within one supply partner.

This can be summarised as efficient building which also encompasses whole life carbon footprint and value engineering.



Natural coloured asphalt subtly yet stylishly enhances it's surroundings



Hardscaping	Pavement Solutions	Civil Engineering
<ul style="list-style-type: none"> <li>Promenades</li> <li>Parks</li> <li>Shopping areas</li> <li>Footpaths</li> <li>Driveways</li> <li>Patios</li> <li>Communal spaces</li> <li>Pools and wet areas</li> <li>Forecourts</li> <li>Adopted estate roads</li> <li>Country estates &amp; paths</li> <li>Decorative drainage solutions</li> <li>Retail developments</li> <li>Heritage sites</li> <li>Internal floors - retail &amp; domestic</li> </ul>	<ul style="list-style-type: none"> <li>Ports</li> <li>Bus stations</li> <li>HGV hardstandings</li> <li>Airfields</li> <li>Hardstandings</li> <li>Highways - urban &amp; rural</li> <li>Waste treatment</li> <li>Recycling yards</li> <li>Fueling areas</li> <li>Funelled traffic areas -</li> <li>Barriers/tolls</li> <li>Plazas</li> </ul>	<ul style="list-style-type: none"> <li>Reinforced concrete structures</li> <li>Wind farms</li> <li>Heavy weight concrete</li> <li>Drainage</li> <li>Urban drainage</li> <li>Systems</li> <li>Car parks</li> <li>Flood alleviation</li> <li>Industrial and commercial</li> <li>Distribution centres</li> <li>Sports stadiums</li> <li>Retaining walls</li> </ul>

### Service available

<ul style="list-style-type: none"> <li>Pavement design</li> <li>Decorative concretes</li> <li>Decorative asphalts</li> <li>Foundations</li> <li>Break out/removal</li> <li>Recycled products</li> <li>Pervious pavements</li> <li>Landscaping</li> <li>Groundworks &amp; civils</li> <li>Internal &amp; external floors</li> </ul>	<ul style="list-style-type: none"> <li>Pavement design</li> <li>Hydraulic bound materials</li> <li>Cold asphalts</li> <li>Performance foundations</li> <li>Optimisation</li> <li>Fast set concretes</li> <li>In situ rotoavation</li> </ul>	<ul style="list-style-type: none"> <li>Ground stabilisation</li> <li>Self placing concretes</li> <li>Rapid strength concretes</li> <li>Large surface area concretes</li> <li>Consultation</li> </ul>
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### Our products

**Artevia™:** our range of decorative concretes available in a range of finishes including: Exposed, Polish, Stone, Print, Colour.

**Agilia™:** our self compacting concretes and screeds allows placing without difficulty saving time and money.

**Chronolia™:** high early strength concrete

**Pervious Pavements: for drainage and reservoir engineering**

**Hydromedia™:** pervious

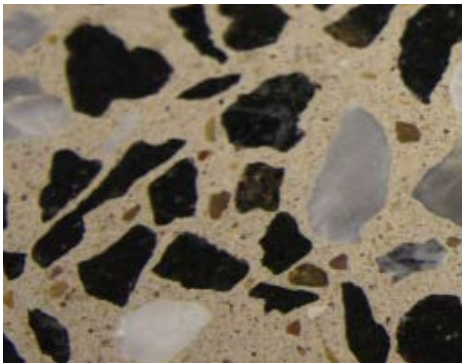
**Capillia™:** permeable and reservoir aggregate

**Asphalts:** AXOPAVE™ is our range of superior asphalt products offering enhanced aesthetic and sustainability features. The range includes: AXOFLEX™, AXOALTOFLEX, AXOPHONE™, AXOCHILL, AXOCOMPAVE, AXOGOLD and ENVIROPHALT™

**Hydraulic Bound Materials:** AXOBASE™

**Aggregates:** performance sub-bases and decorative aggregates

**Heavy Duty Pavements:** AXOCRETE™



## Securing success for our clients - now and in the future

Our aim is to engage with our clients at the earliest stage of project initiation, to work intuitively and in partnership to deliver highly innovative solutions and customer value.

We recognise that actively listening to architects, designers, engineers, developers and individual customers is key to facilitating product innovation, creativity, and performance.

It is these principles that Lafarge Construction Solutions has adopted to meet project challenges with clients, in order to achieve and exceed expectations.

We recognise that this approach and our ongoing commitment to optimising sustainable construction, safety, quality and protection of the environment are vital to securing success for our clients in the future.

### **Pictured left:**

A selection of the finishes available with Artevia™ decorative concretes.

### **Pictured above from left:**

**Collaborative:** working in partnership creates optimised solutions

**Firm foundations:** Lafarge Readymix in use

**Kid's play:** Artevia™ in use at a play area

**Aesthetic:** Axocrete™ installation of coloured grout

**Landmark:** Freedom Towers, Johannesburg, South Africa, built from Artevia™

**Intricate:** careful details created in Artevia™

“Experience shows, early involvement and collaborative working - provides the greatest opportunity for embracing innovation - to deliver successful solutions”

Robert Gossling,  
Head of Lafarge Construction Solutions

## Further information

For more information on our products and services please contact us:

**01 16 264 7226**

[lafargeconstructionsolutions@lafarge.com](mailto:lafargeconstructionsolutions@lafarge.com)

[www.lafarge.co.uk](http://www.lafarge.co.uk)

Pervious: Hydromedia™ allows optimal water drainage

Natural: path in Axogold compliments parkland



## About Lafarge Construction Solutions

Lafarge Construction Solutions offers world class innovation, safety and sustainable construction

**Lafarge Construction Solutions, part of the worldwide Lafarge Group and a subsidiary of Lafarge Aggregates and Concrete in the UK, was set up in January 2011 to provide our customers with a specialist installed solution, utilising Lafarge products and services.**

Globally the group leads in cement, concrete and aggregates and in the UK operates over 200 quarries, wharves, and concrete and asphalt plants. With an already well established market leading contracting business, focussing on highways infrastructure and airfields projects, Lafarge Construction Solutions adds an exciting



Agilia™ with leaf imprint

dimension to the product and service offering, enabling focus on specialist applications, multi product solutions, civil engineering and the ability to service small as well as large projects.

### Sustainable construction

Lafarge Construction Solutions brings the latest innovations to understand the life cycle impact of buildings and infrastructure. This goes further than understanding the carbon footprint of our products, it means understanding the energy use of buildings and the impact on carbon footprint over their lifetime from installation, through use, and afterwards in deconstruction. For road surfacing it means understanding the carbon footprint per square metre for a given pavement design together with expected life, and therefore how the layers come together to form a pavement for the application.

This means the design and raw material specification become critical to ensure a given design life is known and can be certain of being achieved – all without having to compromise on aesthetic look and feel.

### Zero Harm

The health and safety of our most valuable asset – our people – and those within our operating environment is a cornerstone of our culture. In the words of our Vice President Europe, Dyfrig James “No job is so important that someone should be hurt doing it”. Health and safety is the most important message that we communicate.



Sustainability is at the heart of Lafarge

**For more information contact:  
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