



CONTRACTING SOLUTIONS

SURFACING | CIVILS | SPORTS | CIRCULARITY

WELCOME TO HOLCIM CONTRACTING

HOLCIM IS A GLOBAL LEADER IN INNOVATIVE AND SUSTAINABLE BUILDING SOLUTIONS, COMMITTED TO ENABLING GREENER CITIES, SMARTER INFRASTRUCTURE AND IMPROVED LIVING STANDARDS WORLDWIDE.

Holcim Civils & Infrastructure has been at the heart of some of the UK’s most complex and high-profile construction projects; from major distribution hubs and sporting venues to urban regeneration and public realm works.

With over 200 sites and 4,000 colleagues, Holcim UK provides a wide range of construction products, services and solutions to the UK market, with sustainability at the core of our strategy.

Our mission is to make sustainable construction a reality. We’re expert at delivering the right solutions and creating lasting value.

We specialise in surfacing, civil engineering, infrastructure Construction and sports facilities

project, providing a fully integrated service that takes projects from concept to completion and everything in between. Our approach is simple: trusted relationships, safe delivery, and a commitment to getting it right first time.

Holcim Contracting is made up of three specialist divisions: Highways, Civils and Infrastructure and Circular Construction.

Each division collaborates to deliver seamless project coordination; supported by Holcim’s wider materials network in Aggregates, Asphalt and Readymix, Cement and Concrete, ensuring consistency, quality and sustainability across every stage of delivery.

Whether it’s a minor or major road schemes, logistics parks, stadiums, schools, car parks or public space, our clients choose us because we combine craftsmanship with capability, delivering exceptional results through people who care about doing things right.



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FROM BROWNFIELD TO COMPLETED PROJECT

BROWNFIELD WORKS
Holcim can undertake soil stabilisation services to prepare the ground for construction works.

ON SITE BATCHING
Our SiteBatch team can supply mobile equipment for large scale, cost effective on-site batching services.

ASSOCIATED CIVILS
Our Civils & Infrastructure team can provide all associated civils construction from footpaths, landscaping and drainage to sports facilities or MUGAs.

CAR PARKS
Civils & Infrastructure will construct fully finished car parks on site including all associated civils works

SURFACING
Civils & Infrastructure provide on site access road & footpath installation, from sub base to surface course. Our Highways division would support the larger road schemes to access the site such as spine roads, local roads and national highways.

OFF HIGHWAY SURFACING

We're proud to be the surfacing partner of choice for a wide range of clients from local builders to national contractors and across prestigious projects.

Whether it's a single project or the management of multiple sites, Holcim has the expertise to meet your needs. From refurbishment, repairs and complete resurfacing to the construction of new roadways, car parks, pedestrian walkways and service areas we deliver with precision and quality every time.

At Holcim, we specialise in the design and construction of durable, high-performance surfaces for roads, car parks, pedestrian routes and all types of hard-standing areas ensuring each project is delivered to the highest standards.

As a trusted and established name in the asphalt surfacing industry, we provide innovative, high-quality and sustainable solutions tailored to each client's requirements.

Our clients choose Holcim because we combine great value with an unwavering commitment to safety, efficiency and exceptional workmanship. Our proven track record and consistent results are why so many of our customers return to us for their next project.

WITH OVER 50 YEARS OF EXPERIENCE COMPLETING AND OFFERING SURFACING PROJECTS INCLUDING:

- ▶ Car park construction
- ▶ Compound construction/surfacing
- ▶ Spine road surfacing
- ▶ Internal roadways surfacing
- ▶ Car park resurfacing
- ▶ Access roads

- ▶ S278 works
- ▶ Service area surfacing
- ▶ Pedestrianised areas
- ▶ Specialist surfacing treatments
- ▶ Other associated packages



HIGHWAYS

Our Highways Division is one of the UK’s largest national pavement solutions providers, specialising in highway pavement construction, maintenance, asset renewals, and minor civil engineering works. We also support both planned and emergency reactive works.

With a commitment to excellence, we collaborate closely with our clients to deliver tailored solutions that meet their specific needs and objectives.

By considering pavement deterioration models, we explore innovative methods, sustainable materials, and advanced pavement designs to drive efficiencies in cost, time, and performance.

As a trusted Principal Contractor and surfacing supply partner, we work with National Highways, local authorities, Tier 1 contractors, and private clients on projects ranging from £25,000 to £200 million.

With industry-leading expertise and an innovative approach, we deliver high-quality, long-lasting pavement solutions for a wide range of infrastructure sectors.

WE SPECIALISE IN:

► Major & complex infrastructure projects

► Local authority, asset renewals and frameworks

► Highways & junction improvement schemes

► Airports

► Ports

► Rail

► Racetracks

► Housing Developments



SITEBATCH

Sitebatch Technologies high-capacity concrete and hydraulically bound materials production directly to your project anywhere in the UK. By manufacturing materials on-site using mobile continuous mixing plants, SiteBatch improves programme certainty, reduces carbon and transport impacts and enables tailored mix designs to meet project-specific engineering requirements.

Our fleet of six mobile mixing plants and supporting equipment is designed to deliver high-volume production across infrastructure, highways, industrial and energy projects, offering up to 300 tonnes per hour depending upon the material.

Plants can be mobilised rapidly, erected and commissioned typically within three working days, allowing production to begin quickly and efficiently.

SiteBatch provides value engineered initiatives to clients with a reliable, flexible and sustainable on-site manufacturing solution.

EACH PLANT CAN PRODUCE A RANGE OF MATERIALS INCLUDING:

▶ Roller Compacted Concrete (RCC)

▶ Fly Ash Bound Material

▶ Cement Bound Granular Mixtures (CBGM)

▶ Enats 97/1 cement bound sand (CBS)

▶ Ready-mix concrete

▶ Bentonite-enriched soils

▶ Cold Recycled Bound Materials (CRBM – Foamix® | Foamix Eco®)



CASE STUDY



Sitebatch

Project Name	Sector	Location	Client	Product Used
Melton Mowbray Distributor Road	Highways	Melton Mowbray	Leicestershire County Council, Galliford Try	Foamix

PROJECT OVERVIEW

The Melton Mowbray Distributor Road represents a nationally significant milestone in sustainable carriageway construction. Delivered between 2024 and 2026 the scheme demonstrates how Holcim UK collaborated with Leicestershire County Council (LCC), Galliford Try and AECOM to optimise pavement design, reduce embodied carbon and maximise material circularity on a major highways project.

The project is recognised as the first scheme in the UK to be designed and constructed using Foamix Cold Recycled Bound Material (CRBM) in the base course, while also remaining fully compliant with Specification for Highway Works Clause 948. This project establishes a benchmark for the adoption of low-carbon pavement technologies at scale.

EARLY ENGAGEMENT AND SPECIFICATION DEVELOPMENT

Early contractor involvement was fundamental to the project’s success. From the outset in 2024 Holcim worked closely with LCC, AECOM and Galliford Try to identify opportunities to reduce embodied and operational carbon across the surfacing works.

Through collaborative specification development Foamix, Holcim’s foamed bitumen Cold Recycled Bound Material, was introduced as a replacement for traditional warm mix asphalt in the base course. The design team ensured the pavement met the performance intent of SHW Clause 948, and was measured against the new CC202 standards. This provided technical assurance and risk mitigation for the contracting authority.

This structured and transparent partnership reflects Holcim’s experience of working in accordance with ISO 44001 collaborative business relationship principles, enabling innovation without compromising delivery certainty.



PAVEMENT DESIGN AND MATERIAL INNOVATION

Foamix is a cold-laid asphalt CRBM manufactured at ambient temperatures using foamed bitumen technology and containing approximately 90% recycled aggregate. On the Melton Mowbray scheme approximately 35,000 tonnes of Foamix was laid in the base course and circa 26,000 tonnes of conventional asphalt was installed within the binder and surface courses.

The ambient production process significantly reduces energy demand and limits binder ageing when compared with warm and hot mix asphalts. Performance compliance was validated through laboratory testing, site trials and ongoing quality assurance during construction.

The project demonstrates that Holcims Foamix can be successfully specified as a structural base course solution on major infrastructure schemes while maintaining full compliance with national standards.

CARBON REDUCTION AND ENVIRONMENTAL PERFORMANCE

The introduction of Foamix delivered substantial carbon savings across the scheme. The substitution of warm mix asphalt in the base course achieved an overall carbon reduction of approximately 60% reducing total embodied carbon from 1,700,000 kgCO₂e to 672,174 kgCO₂e.

These savings were achieved through:

- ▶ Ambient temperature production
- ▶ High recycled material content
- ▶ Reduced transport distances
- ▶ On-site manufacturing efficiencies

In addition the use of high recycled content materials prevented the extraction of approximately 32,000 tonnes of virgin aggregate, directly reducing demand on primary quarry resources and supporting LCC’s sustainability and net-zero ambitions.

CIRCULAR ECONOMY AND HAZARDOUS MATERIALS MANAGEMENT

Circular economy principles were embedded at the core of delivery. Approximately 30,000–35,000 tonnes of Leicestershire’s existing road planings were recycled back into the new distributor road through Foamix.

A key technical challenge involved managing approximately 4,500 tonnes of hazardous planings that would typically require disposal to licensed landfill. Following technical assessment and mix design optimisation these materials were safely encapsulated within the Foamix base layer. This approach avoided landfill disposal, generated significant cost savings in hazardous waste management and removed an estimated 200 HGV movements from the local road network.

By reusing site-derived materials at scale the project demonstrated how environmental responsibility and commercial efficiency can be delivered simultaneously.

FLEET, LOGISTICS AND ON-SITE PRODUCTION

Further carbon and operational efficiencies were achieved through logistics innovation. Holcim deployed an on-site Sitebatch facility to manufacture all Foamix material directly within the scheme boundary.

On-site batching eliminated the need for repeated HGV movements to and from off-site asphalt plants, resulting in a saving of approximately 43,000–45,000 vehicle miles. This reduced fuel consumption, transport emissions and congestion while also improving safety by limiting heavy vehicle interactions on the local network.

The approach enhanced programme resilience, ensured full production control and minimised disruption to the surrounding community.

DELIVERY PERFORMANCE AND COLLABORATIVE SUCCESS

The project was delivered to the agreed programme and within budget, achieving maximum carbon savings alongside strong health and safety performance. The works were completed with zero reportable accidents, zero complaints and positive feedback from both the client and the local community.

Holcim’s collaborative approach, technical expertise and commitment to innovation enabled the successful integration of new national guidance with practical construction delivery setting a precedent for future CRBM adoption.



SOCIAL VALUE AND COMMUNITY LEGACY

Beyond technical delivery, Holcim implemented a comprehensive programme of social value initiatives designed to provide lasting community benefit. These included financial contributions to local community groups such as the Melton Round Table Father Christmas Rally and Melton Mowbray Rotary Club, resurfacing works at John Fearnley College, delivery of a student speed networking event through the Leicestershire Education Business Company, donation of materials to surface a local

Scout campsite and surfacing works for the local Air Ambulance car park.

These initiatives were delivered alongside the core works, ensuring the project generated tangible and enduring benefits for communities directly affected by construction activity.

BENCHMARKING SUSTAINABLE HIGHWAY CONSTRUCTION

The Melton Mowbray Distributor Road establishes a new benchmark for sustainable highway construction in the UK. As the first scheme designed and delivered with a Foamix CRBM base course under National Highways SHW Clause 948, it provides a live reference for authorities seeking to reduce embodied carbon, maximise material reuse and safely manage hazardous arisings without compromising structural performance.



By combining early contractor involvement, on-site production, cold recycling technology and high recycled content materials, Holcim UK has demonstrated that major infrastructure can be delivered with measurable environmental, economic and social benefits.

The project provides a clear, scalable pathway for the wider adoption of Cold Recycled Bound Materials across the highways sector.

RESULTS

43,000+
Vehicle miles saved using on-site batching

35,000
35,000 tonnes of Foamix laid

60%
Approximate reduction in total embodied carbon

CIVILS

At Holcim, we deliver comprehensive civil engineering solutions across a wide range of projects from small-scale local contracts to complex, high-profile developments.

Our expertise is trusted by a diverse portfolio of long-standing clients, including national warehouse and distribution centres, leading retail chains, NHS Trusts, Premiership football clubs, educational institutions and royal estates. Our civil engineering capabilities encompass all aspects of site development and infrastructure with a commitment to quality, safety, and sustainability, Holcim provides reliable and innovative solutions tailored to each client’s needs.

**REPAIR, MAINTAIN,
UPGRADE OR CONSTRUCT.
HOLCIM HAS YOU COVERED**

From minor repairs to full-scale construction, we deliver reliable, high-quality civil engineering solutions using sustainable materials and the latest innovations.

With deep experience across some of the UK’s most complex schemes, our expert teams support projects from concept to completion – offering tailored design input and trusted delivery.

HOLCIM CIVILS CAPABILITIES INCLUDE:

► Site preparation

► Groundworks

► Foundations

► Piling

► Drainage systems

► Concrete works

► External seating and street furniture

► Fencing

► Hard landscaping

► Line Marking

► Lighting



SPORTS

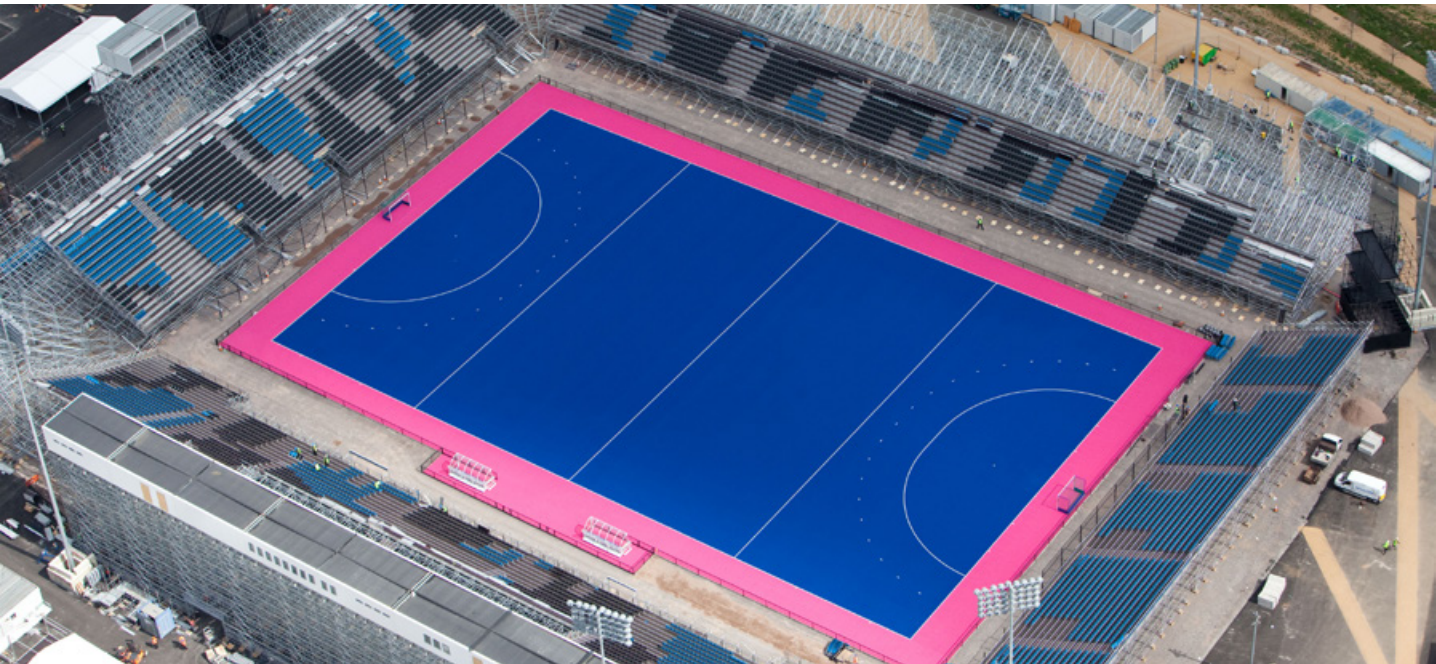
HOLCIM DELIVERS WORLD-CLASS SPORTS AND RECREATION FACILITIES ACROSS THE UK - FROM GRASSROOTS TO ELITE LEVEL

As a trusted Sport England Framework Contractor, we're proud to support inclusive, high-quality sports infrastructure nationwide.

Our in-house sports construction team provides a full turnkey solution – from earthworks and drainage to surfacing, fencing, and floodlighting. Unlike many contractors, we self-deliver most elements utilising our teams 150 years of combined experience.

WE CONSTRUCT A WIDE RANGE OF SURFACES INCLUDING:

- ▶ 3G artificial sports pitches
- ▶ Multi-Use Game Areas (MUGA's)
- ▶ Athletic tracks
- ▶ Padel Courts
- ▶ Tennis courts
- ▶ Fencing, floodlighting & access paths
- ▶ Full civils and associated works



CIRCULAR SOLUTIONS

SUSTAINABLE RECYCLING SOLUTIONS FOR THE UK HIGHWAY NETWORK AND CONSTRUCTION PROJECTS

We manufacture a comprehensive range of high-quality aggregates, asphalt, and concrete products formed entirely from recycled road maintenance waste. Engineered specifically for UK highway networks and major construction projects, these materials deliver exceptional durability, long-term reliability, and genuine environmental responsibility.

The construction industry remains one of the largest contributors to global waste. Moving away from traditional “take-make-waste” habits toward a circular economy is no longer optional. It is essential for long-term economic and environmental resilience.

At Holcim, we specialize in maximizing value through aggregate recycling. We help drive real industry change by delivering cost-effective, low-carbon products that reduce reliance on virgin materials, cut site emissions, and keep valuable resources out of landfills.

Our operational model focuses on capturing key materials generated during highway maintenance and demolition, including base aggregates, asphalt, concrete, and tar. Left untreated, these waste streams require specialized, high-cost disposal. Instead, we reprocess and repurpose them into structural-grade materials designed for immediate reuse on active jobsites.

By embedding the principles of Reduce, Reuse, and Recycle directly into day-to-day site operations, we help contractors minimize construction waste and build a far more resource-efficient environment.

REDUCE

Preventing waste at the source is the most effective way to lower a project’s carbon footprint.

By optimizing the use of recycled content and improving design efficiency, we help teams shrink their reliance on primary resources without compromising structural performance or safety standards.

REUSE

Extending the life cycle of heavy construction materials yields massive environmental gains. Demolition materials can be carefully recovered, processed, and reintroduced into fresh infrastructure projects. This directly reduces raw material extraction, cuts down on commercial landfill costs, and creates a much more economically practical construction sector.

RECYCLE

We focus heavily on giving old surfaces a second life. Reprocessing reclaimed asphalt and concrete into fresh mixtures slashes embodied carbon across the supply chain. Continuous recycling keeps high-value materials circulating indefinitely, avoiding the financial and environmental penalties associated with single-use disposal.

DRIVING THE CIRCULAR ECONOMY

A functional circular economy keeps products and raw materials at their highest utility. Achieving this requires moving beyond basic waste management toward true remanufacturing and closed-loop recycling.

Our team works alongside industry partners to implement fresh ideas, trial emerging processing technologies, and generate practical site solutions using recycled inputs. Together, we are building cleaner highway networks that protect the environment while keeping major infrastructure projects moving forward on budget.



HOLCIMS FULL CAPABILITY CONTRACTING SOLUTION

CONSTRUCTION TIMELINE



ACCREDITATIONS



BUILT ON TRUST. DELIVERED WITH PRECISION. BACKED BY HOLCIM.

At Holcim, we bring decades of experience in Surfacing, Civil Engineering and Sports Construction to projects across the UK — delivering high-quality, sustainable solutions with care and consistency.

GET IN TOUCH.

To discuss how Holcim can support your next project:

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