



Structural Steelwork
Specialist



One of the UK's leading structural steelwork contractors, offering a professional service for nearly 80 years.

Our team are experienced in projects from simple building frames to the most complex structures up to of 15,000 tonnes. With two steel fabrication plants in Barnsley and one in Bristol, we have the capability to process over 50,000 tonnes of steel per annum and can service clients at locations throughout the UK and Europe.



At Billington Structures, we pride ourselves on having an industry-leading process for all of our projects, big or small. Detail and communication is key and every aspect of a project is tackled by our highly skilled teams to ensure a smooth, efficient and on-time delivery.

We believe that relationships are the key to the completion of a successful project. Working closely with our clients, we provide support and expertise whilst delivering the highest quality products, design and technical expertise, project management and installation to ensure we meet your programme.

We were the first Steelwork Contractor to CE mark a primary steelwork frame in the UK and are now compliant in both UKCA and CE marking enabling us to fabricate and supply to both UK and European markets.

Safety, Health, Environmental and Quality are paramount at Billington Structures, and we are proud to have achieved many high standard accreditations. We have a dedicated Health and Safety team which enables us to drive and promote health and safety across all aspects of the business. Our site operators will ensure that your safety is a priority and will always work within agreed methods. Some of our accreditations include:

- BS EN ISO 45001 Occupational H&S Management System
- BS EN ISO 14001 Environmental Management System
- BS EN ISO 9001 Quality Management System
- BS EN 1090 CE Marking

Please visit billington-structures.co.uk to see our full list of accreditations.

Sectors

As one of the leading structural steel experts in the UK, we have extensive experience across all sectors. The scale, range and complexity of these projects demonstrates our ability to tackle and execute any project.

Aviation

Commercial

Data Centres

Defence

Disribution

Education

Health

Industrial

Infrastructue

Leisure

Residential

Retail

Rail

Road

Utilities

Waste to Energy





We are proud to be industry leaders. We continuously set the benchmark with our cutting-edge processes and innovative approaches. Our commitment ensures best practice, making us the trusted choice for our clients.





Our Process

At Billington Structures, we pride ourselves on having an industry-leading process for all of our projects, big or small. Detail and communication is key and every aspect of a project is approached by our highly skilled teams to ensure a smooth, efficient and on-time delivery.



Commercial



Design



Project Management



Manufacturing



Installation

Commercial

Our commercial team liaises directly with our clients to ensure that the quotation fully complies with the contract requirements. Our estimators meticulously identify potential cost risks and value engineering options to ensure the most cost-effective solution is offered in full compliance with the specification and design brief. With many years of experience, we recognise how important it is for our customers to receive a sound and solid quotation, providing peace of mind and fostering long-term relationships built on trust and reliability.

Design

We have a strong culture of creativity and innovation that runs throughout the organisation, and our focus on 'design for production' and engineering ensures the most efficient and cost-effective solutions time and time again.

Our technical team works with the latest 3D structural analysis and design software, as well as fully compatible dedicated 3D software for modelling and detailing steel structures. This creates a seamless process from concept to fabrication that is fully compatible with the most advanced BIM systems in use today.

Our design expertise, coupled with detailed knowledge of raw materials and fabrication processes, can often lead to dramatic savings in material, fabrication and assembly costs, as well as programme duration. In many cases, this has also led to more economical solutions for earthworks and/or other subsequent trades. In addition to creating design and build projects, our clients regularly engage us to review pre-planned projects, seeking our expertise to identify areas where improvements can be made and costs minimised.

Project Management

At the start of every project, we put together a competent, hand-picked team led by a project manager with the skills and experience to guarantee success.

A comprehensive project plan is drawn up for each job, setting out the necessary targets for design, drawing preparation, material procurement, subcontractor orders, authorisations, deliveries to site and handovers.

Manufacture

With a total capacity of more than 50,000 tonnes per year, our factories can meet even the most demanding programmes. Our highly skilled fabricators work with CNC machines that are fully integrated with the drawing office software.

Our manufacturing process is simplified by delivering steel in planned 'batches'. Lead times are shortened by the EDI connection between us and our suppliers.

With our in-house machines for straightening and bending beams, we are able to pre-bend a wide range of sizes and types of steel profiles. After fabrication, the parts are shot blasted to ensure they are thoroughly cleaned before the paint is applied. Painting is then carried out in a specially designed, controlled environment.

Installation

During this phase, all projects are carefully monitored by our site managers. All fitters are fully briefed in regular toolbox talks and our health and safety managers carry out regular routine inspections on all our sites.





To meet evolving markets and keep aligned with changes, we review our structural steel production and specifications yearly to align with these changes.



Community
Support



Educational
Support



Carbon
Reduction



Sustainability
Promise



Net Zero
by 2050

ESG (Environmental, Social and Governance)

Environmental Commitments

At Billington Structures, sustainability is integrated into all aspects of our business. We have achieved carbon neutral status through measures such as carbon offsetting and investment in carbon capture technologies. Accredited by Carbon Neutral UK, we have reduced our emissions by 2% through switching to LED lighting and 36% by adopting green electricity. Our initiative to use biodiesel (HVO) across all facilities is anticipated to reduce remaining emissions by another 35%. Additionally, the Group is integrating renewable energy sources to reduce dependence on fossil fuels.

Social Commitments

We place great importance on actively improving communities near our manufacturing facilities and construction sites. Joining the 5% Club reflects our commitment to education by increasing our involvement with schools and supporting employee-chosen charities. Alignment with our customers' and stakeholders' goals ensures our initiatives focus on employment, training, education, diversity, inclusion, health, wellbeing, and the environment.

Governance Commitment

We place great importance on taking an active involvement in improving the communities close to our manufacturing facilities and construction sites. By joining the 5% Club, we demonstrate our commitment to education, increasing our involvement with local schools and supporting charities chosen by our employees. Alignment with the goals of our customers and stakeholders ensures that our initiatives focus on employment, training, education, diversity, inclusion, health, wellbeing, and the environment. Our efforts aim to create a positive, lasting impact.

Our Ongoing Commitment

The integration of ESG objectives into all our processes is key to driving long-term sustainable value for the company's stakeholders. By aligning our business practices with environmental, social, and governance principles, we ensure we build a resilient and responsible company that positively impacts society while delivering innovative solutions for a better future. Our approach includes continuous improvement, transparency, and collaboration with partners and communities.



WE ARE A CARBON NEUTRAL BUSINESS

Accreditations

Safety, Health, Environmental and Quality are paramount at Billington Structures, and we are proud to have achieved many high standard accreditations.





The logo features a white diamond shape with a black outline, containing a white triangle pointing to the left. To its right, the word "Billington" is written in a large, bold, white sans-serif font. Below "Billington", the words "Structural Steelwork" are written in a smaller, bold, white sans-serif font.

Billington

Structural Steelwork

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Billington Structures Ltd is a subsidiary of Billington Holdings Plc