



Delta Balustrades

www.deltabalustrades.com

**EXPERTISE
YOU CAN
LEAN ON**

WELCOME TO DELTA BALUSTRADES

For over 30 years, Delta Balustrades have been designing, manufacturing and installing high quality bespoke balustrades and handrail systems, and have supplied over 6000 projects across the UK.

What makes Delta Balustrades truly different is that their success lies, not just in the quality of the systems, but in their commitment to service throughout the whole design, manufacture and installation journey. With particular concern for the compliance and safety in the balustrade market since 1984, Delta Balustrades have the experience and expertise to be able to advise the most effective and safe solutions to every requirement.

As a family run business, Delta Balustrades' dedication to its customers is a testimony to the strong line of ethics and values that are foundational in its structure.



▲
6000
PROJECTS
COMPLETED ACROSS THE UK

HEALTH AND SAFETY

In recent years, falls from height have been the greatest cause of fatalities in the construction industry. This is why Delta Balustrades take compliance and safety so seriously and believe every promise should be validated by proof.

Many regrettable incidents in the history of construction have occurred due to corners being cut and assumptions being made. This points to the importance of not treating this subject as a box ticking exercise.

- > Delta Balustrades' health and safety procedures and activities are regularly audited by an external consultant.
- > Preparation of site specific risk assessments and method statements for every project.

ACCREDITATIONS



ST HELENS COLLEGE, LIVERPOOL

SUSTAINABILITY



Sustainability is one of Delta Balustrades core values, and the company is dedicated to ensure that the future needs are not compromised when fulfilling the needs of the present.

Having received gold status on the Sustainability School Scheme, Delta Balustrades maintains a high reputation for sustainable resourcing, efficient manufacture and a responsible approach to the environment.

Delta Balustrades uphold a sustainable workforce and is also a participant of The 5% Club, a campaign focused on creating momentum behind the recruitment of apprentices and graduates into the UK workforce.

COMPLIANCE

All of our balustrade systems are fully compliant to the appropriate regulations, including:

- > Construction Products Regulations 2013 (CPR 2013)
- > BS EN 1090-1 (CE Mark Accredited)
- > BS6180;
- > BS6399 / EN1991;
- > BS8300;
- > BS5395;
- > AD Part M;
- > AD Part K; and
- > Disability Discrimination Act (DDA) guidelines now included in the Equality Act.



BIRMINGHAM ORMISTON ACADEMY

PROJECT TIMELINE



01

> ORDER

Order is received, typically following a pre-order meeting on site.

02

> PROJECT MANAGEMENT

A project management team is appointed to deliver the project within agreed programmes.

03

> SURVEY

A detailed and thorough site survey is undertaken to acquire all necessary dimensions.

04

> DESIGN

In house design team prepare comprehensive CAD drawings and project specific structural calculations.

05

> PRODUCTION

Following approval of drawings; the products are assembled, finished and carefully wrapped in heavy duty packaging ready for dispatch.

06

> INSTALLATION

Prior to installation, RAMS (Risk Assessments and Method Statements) are submitted. Delta Balustrade installers are highly trained and have appropriate certification including CSCS, CPCS, SMSTS, SSSTS and IPAF.

07

> PROJECT HANDOVER

All documentation necessary to compile O&M Manuals is provided. In accordance with CE Marking legislation, a Declaration of Performance Certificate will be produced for each installation.

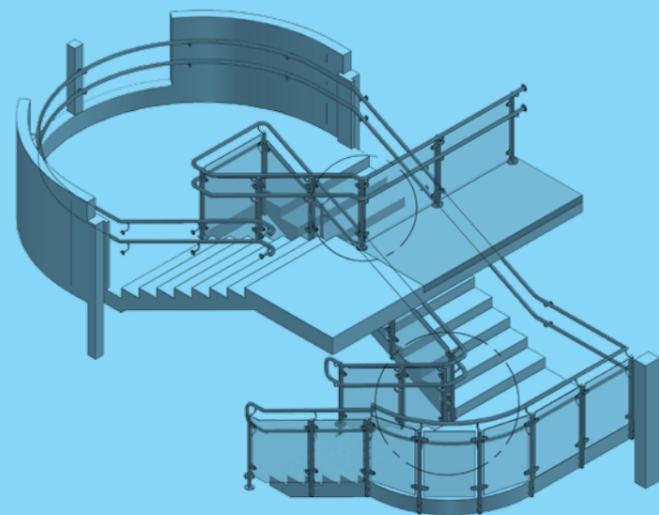
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> FOLLOW UP

Delta Balustrades are always available to answer any on-going queries and continually review feedback to ensure complete customer satisfaction.

EXPERTISE EVERY STEP OF THE WAY

DESIGN RESPONSIBILITY



In almost every case in construction, the quality of the design input will determine the ultimate success of the project. This is certainly true of balustrades, and is the reason why Delta Balustrades has invested extensively in the design process.

In-house design enables the company to manage the design and approval process with efficiency and professionalism and consequently, Delta Balustrades is able to offer;

- > Full 3D visualisations of finished product and BIM compatible details available.
- > Comprehensive structural analysis including preparation of project specific structural calculations.
- > In depth understanding of all relevant regulations, standards and safety guidance.
- > Fully compliant balustrade systems for total peace of mind and Design Risk Assessment for CDM regulations.
- > Clear presentation of drawings based on site dimensions or construction drawings.

PROJECT
SPECIFIC
STRUCTURAL CALCULATIONS

STOCKBRIDGE VILLAGE SCHOOL

PRODUCTION AND FINISHING

Not only do Delta Balustrades have a strong in-house design capability, but this is perfectly complimented by their own UK based production facility, dedicated to the production of quality balustrade and handrail systems. This is what sets them apart as different.

As a result Delta Balustrades have;

- > A highly flexible approach in response to customers' unique programme requirements.
- > An unmatched ability to control quality and lead times and ensure consistency of finish.
- > Automated stainless steel polishing process ensuring a consistent finish throughout.
- > An extensive range of colours and finishes available as standard.
- > Reduced their carbon footprint by the elimination of unnecessary logistics often associated with importing.



INSTALLATION

Space on modern construction sites is at a premium, and activities in high-traffic pedestrian areas such as stairwells, are hugely disruptive. Delta Balustrades' commitment to minimise site activities reduces this disruption.

This is achieved by;

- > The installation of finished products, each designed and manufactured to suit their exact location.
- > Elimination of onsite welding and painting and their associated health and safety hazards.
- > Project managers liaising with site personnel to ensure installations are carried out at the most appropriate time.
- > The maintenance of strong emphasis on the expertise and professionalism of the installers and insistence on appropriate certification including CSCS, CPCS, SMSTS, SSSTS and IPAF.
- > Training installation teams with the detailed Delta Balustrades Accredited Installer Scheme (AIS) to develop approved installers.

PROJECT HANDOVER

Even when the installation has taken place, Delta Balustrades' commitment to the customer is maintained. Delta Balustrades are always available to answer any of your on-going queries, to assist in the maintenance procedures and to provide all documentation necessary to compile your O&M manuals.

HEAVY DUTY
PACKAGING
AS STANDARD



Delta Balustrades

EXPERTISE YOU CAN LEAN ON

Delta Balustrades Ltd

Millbuck Way, Sandbach, Cheshire, CW11 3JA

T 01270 753 383 F 01270 753 207 E info@deltabalustrades.com

www.deltabalustrades.com