



STEEL AND SITE

Since 1991

STEEL AND SITE



STRUCTURAL STEELWORK SPECIALISTS



Steel and Site is an independent structural steel stockholder and structural steel fabricators based in the heart of the Midlands. With over 30 years experience we take pride in being able to design, fabricate, and install all types of steelwork projects

Steel and Site is based in Dudley, West Midlands, and work out of 12,000 sq feet of warehouse, complete with 2 large cranes. The warehouse is based just a few miles from the M5 motorway, which allows for easy delivery across the country.

We are dedicated to becoming a premier structural steel supplier to the building and construction industry. We offer a range of products at affordable prices. Over the years our knowledge and technical expertise has grown through working on many steel projects across various industries.

Staff are fully trained in the art of design and manufacturing. So with the combination of technical equipment, skilled staff and delivery vehicles, we can design, build and deliver complicated requirements within a short time period.

Steel and Site prides itself on exceptional customer service and is committed to its promise to deliver, quality steel, on site, on time. Please feel free to contact our enthusiastic team to provide you with any additional information you may require.

We have three main lines of business:

### 1. Structural Steel Stock - Builder's Beams

Steel and Site stock and supply a large selection of Universal Beams, Universal Columns, and Channels to builders and construction contractors. These beams can be supplied at any length and generally involve very little fabrication work. They can be supplied on a fast turnaround basis, which can be either same day collection or delivery from 24 hours.

### 2. Structural Steel Fabrication

The manufacture and erection of fabricated steelwork for all sizes of projects. From enquiry through to site erection, our supply and fix team includes experienced steel estimators, surveys to site, Strucad and Autocad in house drawing team, specialist fabricators, qualified crane and cscs site teams. Examples include Portal Frame Buildings, Offices, Carparks, Warehouses, Factories, Mezzanine Floors

### 3. Steel Stairs

The design, manufacture and installation of bespoke steel to current building regulations. All manufactured in with a range of finishes. We offer a design service or can manufacture from your drawings.



# Quality Guarantee



**STEEL AND SITE** Totally committed to quality, We provides an excellent customer service which effectively and promptly fulfils contracts and customer requirements. All projects are completed in accordance with the national/international regulations and/or customers' own specifications.



## Quality Highlights

- ✓ Reputation for quality
- ✓ Highly skilled, long standing workforce
- ✓ Procedures, traceability and accountability
- ✓ Coded welders

**STEEL AND SITE** use only the finest raw materials and follow a rigid quality system in producing the best quality products.

We guarantee that you will be 100% satisfied with the quality and appearance of your purchase or we will do whatever it takes to ensure your satisfaction.



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We specialise in steel for the building trade. Whether it is a single beam or an entire fabricated and erected frame, we can supply all of your structural steel. We supply all steel cut to size. Additionally we offer a full fabrication service to accommodate hole drilling, mitring and welding to your exact needs.

### Typical Supply

- Single beams
- Double beams
- Spliced beams
- T-beams
- Heavy duty lintels
- Cranked beams
- Fitch plates

### Delivery

Prompt delivery. Where you require, when you require. On time, every time. We offer a range of vehicles including crane offload.

### Installation & Erection Service

Installation service to erect steelwork from our cscs accredited site teams; whether a single beam or entire frame.

### Additional Fabrication Services Offered

- Straight & Mitre Saw Cutting
- Drilling
- Welding (butt, continuous & stitch)
- Chamfering
- Profiling
- Guillotining
- RADIUSING
- Priming
- Galvanising
- Bitumising
- Shot Blasting

## Steel Section Sizes

### Universal Beams (UB)

Size mm (normal)	Weight Kg/m	Size (ins)	Actual Size
27x76	13.00	5"x3"	127x76
152x89	16.00	6"x31/2"	152x89
178x102	19.00	7"x4"	178x102
203x102	23.00	8"x4"	203x102
203x133	25.00	8"x51/2"	203x133
			207x134
254x102	22.00	10"x4"	254x102
	25.00		257x102
254x146	31.00	10" x53/4"	252x146
	37.00		256x147
	43.00		260x148
305x102	25.00	12"x4"	305x102
	28.00		309x102
	33.00		313x103
305x127	37.00	12"x5"	304x124
	42.00		307x125
	48.00		311x125
305x165	40.00	12"x61/2"	304x166
	46.00		307x177
	54.00		311x167
356x127	33.00	14"x5"	349x126
	39.00		353x126
356x171	45.00	14"x63/4"	352x171
	51.00		356x172
	57.00		359x173
	67.00		364x174
406x140	39.00	16"x51/2"	398x142
	46.00		403x143
406x178	54.00	16"x7"	403x178
	60.00		407x178
	67.00		409x179
	89.00		413x180
457x191	67.00	18"x71/2"	454x190
	74.00		457x191
	89.00		464x192

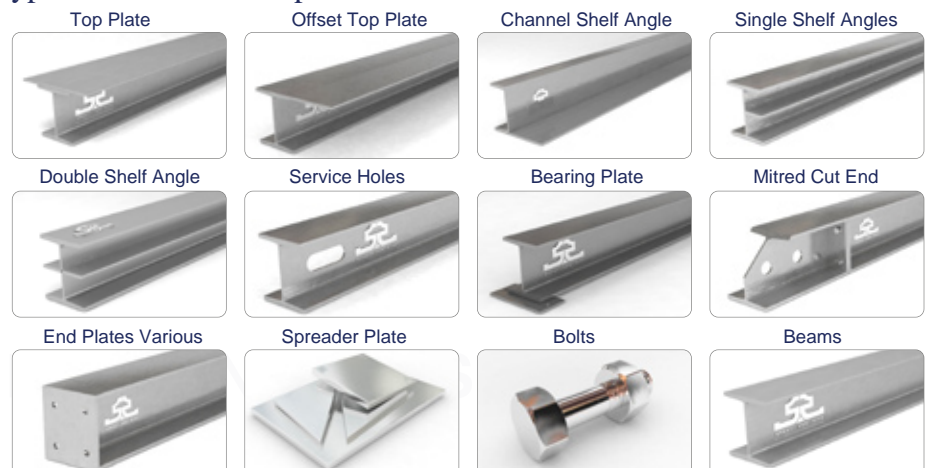
### Universal Columns (UC)

Size mm (normal)	Weight Kg/m	Size (ins)	Actual Size
152x152	23.00	6"x6"	152x152
	30.00		158x153
	37.00		162x155
203x203	46.00	8"x8"	203x203
	52.00		206x204
	60.00		210x206
	71.00		216x206
	86.00		222x209
254x254	73.00	10"x10"	254x254
	89.00		261x256
	107.00		267x259
305x305	97.00	12"x12"	308x305
	118.00		315x307

### Parallel Flange Channel (PFC)

Size mm (normal)	Weight Kg/m	Size (ins)
50x25	4.00	2x1
51x38	5.80	2x1 1/2
76x38	6.70	3x1 1/2
76x51	9.34	3x2
100x50	10.00	4x2
125x65	15.00	5x2 1/2
150x75	18.00	6x3
150x90	24.00	6x3 1/2
180x75	20.00	7x3
180x90	26.00	7x3 1/2
200x75	23.00	8x3
200x90	30.00	8x3 1/2
230x75	26.00	9x3
260x75	32.00	9x3 1/2
60x90	28.00	10x3
300x100	35.00	10x3 1/2
300x90	41.00	12x3 1/2
380x100	46.00	12x4

### Typical Standard Examples





Cranked Beams



Cranked Beams



Double Beams- Bolted



Spliced Beams



Tee Beams



Heavy Duty Lintels

## General Steel Fabrication. ❖

Steel and Site Ltd manufacture and erect fabricated steelwork for all sizes of projects. Working with architects, contractors, engineers and clients, we have earned a reputation for delivering a quality job, on time and within budget. Working mainly from detailed fabrication drawings Steel and Site undertake manufacture work for a large range of structures and fabrications.



## ❖ Steel Framed Buildings.

We specialise in the supply installation of custom engineered buildings. Our flexibility enables us to offer a variety of approaches which provides clients both functionality and cost effective construction solutions. We can provide a complete design, fabrication and erection package. Buildings supplied include Agricultural, Industrial, Commercial and Domestic.

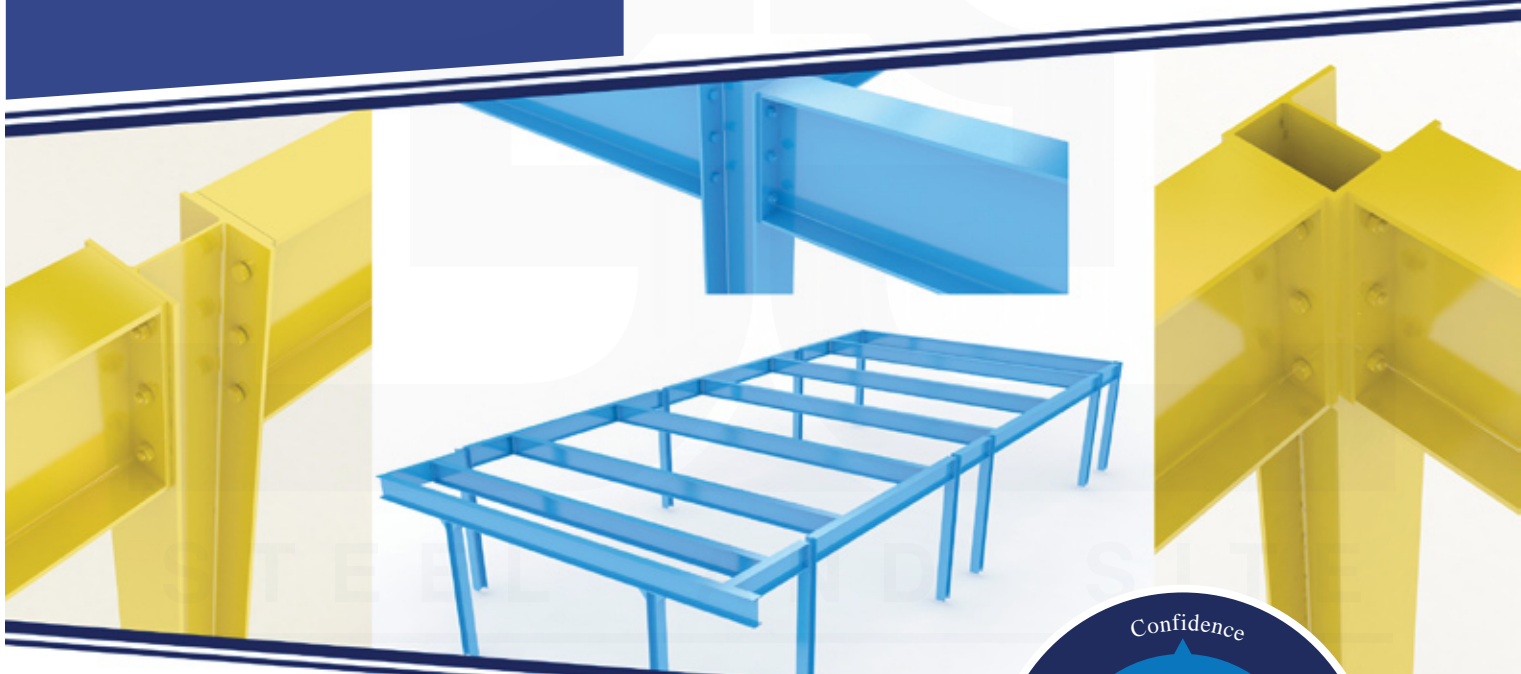
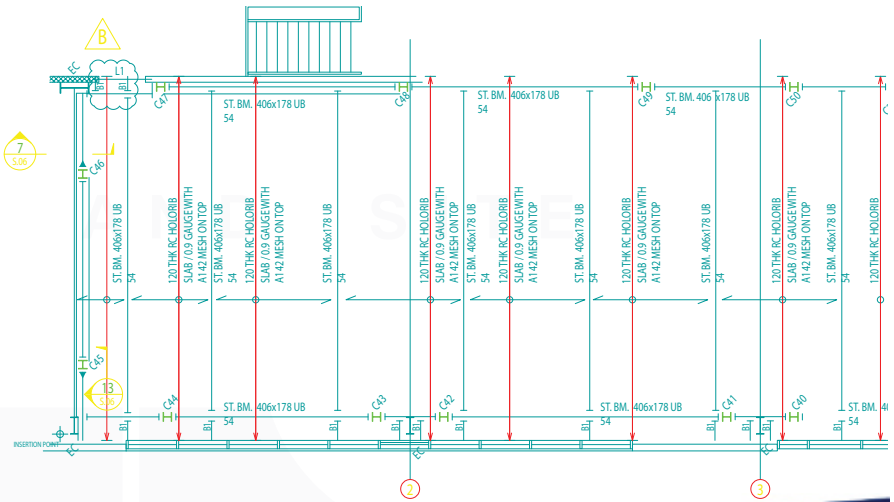
## Stairs/Ladders/Platforms. ❖

Steel and Site manufacture bespoke steel stairs available for a multitude of functions e.g. industrial, commercial or residential projects. We manufacture stairs in accordance with current British Standards and comply with all building regulations. We have a variety of finishes available (primed, painted, galvanized or powder coated), and available for a multitude of functions. Staircases can be supplied with a variety of treads, hand railings and balustrades. We offer Checker plate and Grated Galvanized stairs for a slip resistant outdoor stair. Stairs are custom made to your requirements. We offer a design service or can manufacture from your drawings. We also offer these in any diameter or height.



# Our Workflow

- Analytical Design & Draughting
- Full Design & Draughting
- Analytical Design can be produced for both BS 5950 and Eurocodes
- Full support from our Technical Department
- All drawings are computer generated using CAD
- Ability to receive and transmit drawings by E-mail



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Steel Made for the Building Trade



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