

Western Australia Processing Capabilities

We make it easier to deliver, with steel
supplied and processed in the one place



Cut-to-length | Etch Marking | Scribing | Stitch Cutting | Drilling | Oxy Cutting | HD Plasma
Cutting | Pack Cutting | Bevelling | Stamping

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We understand

InfraBuild offers a range of products and services to suit a variety of industries. With extensive experience in the steel industry, our staff can advise on ways to estimate, streamline and tailor steel solutions to deliver more cost-effective outcomes on any project. Having confidence in a supplier to process large or small volumes of steel and manage the complexities and risks to deliver an accurate, on-time project is critical. At InfraBuild we ensure that from your project planning to your steel supply, through to processing and delivery, we are working to optimise your steel usage to minimise waste and maximise cost efficiencies.

We make it easier

With our processing equipment owned and operated by InfraBuild you can consult with our experts at every stage to manage your processing requirements. Whether its accuracy, tolerance or repeatability you need, we achieve this through fully programmable machinery, and the long term experience of our people. This extensive industry knowledge and national support network ensures you and your projects are receiving the best level of service.

We deliver

Having steel supplied and processed in the one place can make projects a lot easier. Through our integrated supply chain we can add value to clients by sourcing complementary products through our industry partners and can deliver in an order that suits your schedule. Whether your steel needs are large or small, we offer delivery to site or your warehouse - or you can pick-up from one of our locations.

Our products

Our range includes structural and tubular steel, reinforcing and merchant bar, sheet and plate as well as pipes, valves and fittings, flooring, complementary products and accessories. We also have the ability to source local and international products with short lead times.

Design optimisation

As part of the broader InfraBuild network, we also have significant expertise in working with our customers to provide design optimisation to minimise risk whilst reducing waste and cost. Optimising material use can also aid in the sustainability credentials needed for awarding Green Star® steel credit points. Customers should talk to InfraBuild Steel Centre early in their project to see how more sustainable practices can be adopted.



Products & Processing

- Structural Steel
- Bar Sections
- Tubular & RHS
- Plate
- Stainless Steel
- Pipe, Fittings & Valves
- Walkway Systems
- Wear & Impact Solutions
- Reinforcing Bar & Mesh
- Sheet & Coil
- Aluminium
- Building Products
- Roofing, Walling & Rainwater
- Fencing

Plate based processing

- Oxy & Plasma Cutting
- Drilling & Tapping
- Countersinking
- Etch Marking
- Bevelling

Length based processing

- Cut to Length
- Pack Cutting
- Stamping
- Mitre Cutting
- Scribing

Oxy Profiler / HD Plasma / Beamline / Bandsaw

HD Plasmas x 2	Specifications
Sections – Plate	Plasma Cutting, Plasma Etching
Thickness Range	3mm to 32mm
Maximum Plate Size	3400mm x 18000mm
Hole Sizes (min. 10 mm)	Dia. = Thickness x 1.5mm (smaller holes on application)
Tolerances	Standard +/- 2mm

Customer benefits: Ensures high quality precise parts, improves productivity and flexibility. Guaranteed accuracy on large and small parts. Generates part identification marks/heat numbers or cleat locations on plates via etching.



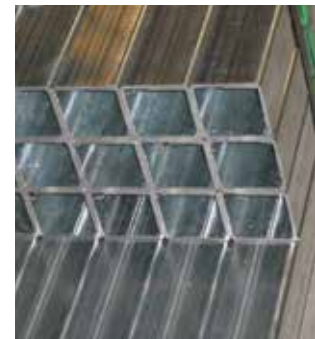
Kinetic K4000 Drill & Bevel	Specifications
Etching	Yes
Plasma	Yes
Oxy	Yes (2 Torch)
Drill	Yes
Countersink	Yes
Max Length	18000mm
Max Width	3400mm
Thicknesses	3mm-200mm
Hole Sizes	10mm-40mm

Customer benefits: The Kinetic K4000 offers a 30 HP, Cat 40, machining spindle with through spindle coolant of heavy duty drilling applications and machining operations. The gantry type machine offers Hypertherm high definition plasma cutting and beveling along with traditional oxy fuel.



FICEP 1101 DZB Beamline	Specifications
Sections – UB, UC, Welded Sections, Structural Angles, RHS & Flat Bar	Drilling, Saw Cutting, Mitre Cutting, Stamping and Etching
Maximum Length	20000mm
Maximum Width & Height	1015mm (W) x 450mm (H)
Drill Sizes	12mm to 40mm
Mitre Cutting	Up to +45 -60 degrees
Tolerances	Standard +/- 2mm

Customer benefits: Allows delivery to site. Minimises workshop preparation of cutting and drilling.



FICEP LTB 950B Bandsaws	Specifications
Sections – UB, UC, Welded Sections, Structural Angles, RHS, Pipe & Flat Bar	Saw Cutting, Mitre Cutting and Pack Cutting
Maximum Length	20000mm
Maximum Width & Height	925mm Wide x 500mm High
Mitre Cutting	+ 45, - 72 degrees
Tolerances	Standard +/- 2mm

Customer benefits: Pack cutting capability for uniformity of lengths. Ability to cut rail.





Compliance & Traceability

InfraBuild supplies products that are compliant to the relevant Australian Standards. The quality of our products are checked by NATA endorsed testing laboratories. At all of our manufacturing sites, Liberty has third party accreditation to Environmental Management System ISO 14001. In addition, our hot rolled products are all produced at mills with ACRS third party accreditation ensuring certification for reinforcing, pre-stressing and structural steels.

National Branch Network

Our national branch processing network means that we can provide solutions for you, wherever you need them. You also benefit from the comprehensive service that comes from national account management. So when you're relying on a quality result, you can trust us to deliver it.

Find your
InfraBuild Steel Centre:

www.infrabuild.com

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