

VETRA

Iroko Bench

This wooden and steel bench combines contemporary design with exceptional durability, making it ideal for outdoor environments.



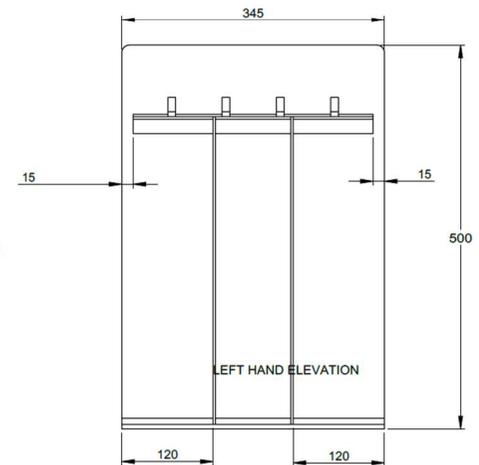
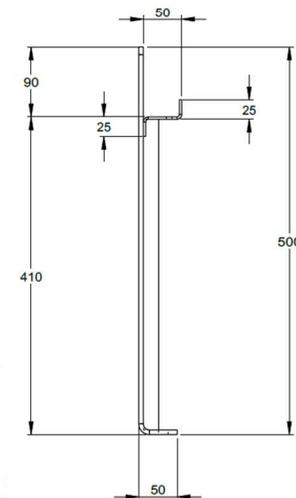
SCAN HERE

- Durable Construction
- Contemporary Design
- Sustainable Materials
- Easy Installation & Maintenance



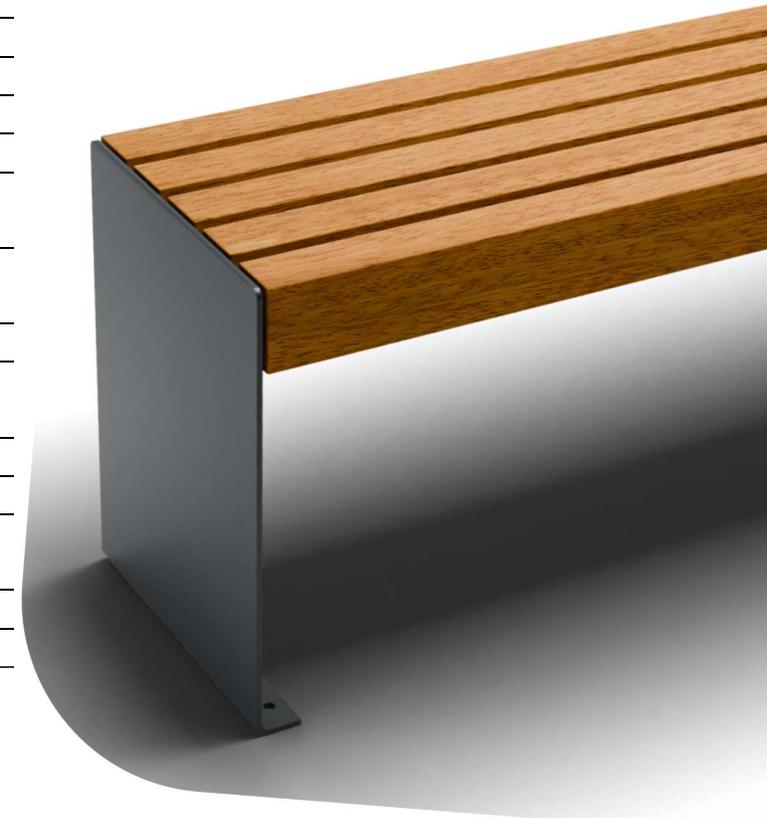
C
Corten

P
Powder -
Coating



Specification

Product Type	Wooden and metal outdoor bench
Manufactured to	Designed and Manufactured in the UK
Product Type	BS EN 9001 FSC Certified
Finish	CorTen and Powder-Coating
Heights	1200mm (L) x 368mm (W) x 500mm (H)
Materials	Iroko hardwood slats with steel frame construction
Wood Specification	FSC®-certified Iroko hardwood, kiln-dried and planed for stability
Wood Thickness	60mm x 90mm
Metal Thickness	3mm
Fixings	Stainless steel screws and concealed brackets
Assembly	Prefabricated sections bolted together; supplied flat-packed
Seat Form	Rectangular freestanding seat with slatted timber top and steel base
Durability	Built for long-term outdoor use weather, corrosion, and UV resistant materials
Fire Resistance	Class 1A (non-combustible steel components)
Sustainability	FSC®-certified timber and recyclable steel reduce environmental impact
Environmental Impact	Sustainably sourced timber; recyclable metal components
Installation	Freestanding or fixed to surface with anchor bolts
Maintenance	Minimal steel maintenance required. Iroko is naturally a low maintenance material.
Packaging	Delivered flat packed for efficient transport
Applications	Public parks, gardens, leisure areas, waterfronts, terraces
Carbon Footprint	Reduced via recyclable materials and long service life





Vetra

This bench combines contemporary design with exceptional durability, making it ideal for outdoor environments.



Benefits:

- Cohesive design language - matching finishes to the Kinley edging
- Premium natural material - Iroko wood offers durable and warm sustainable aesthetic
- Modular flexibility - modular adaptable layouts and future proof maintenance
- Sustainable specification - low carbon materials to help meet environmental targets and certification standards

Suitable for:

- parks and green spaces
- education / campus environments
- commercial and mixed-use developments
urban public spaces

Stock

Finish	Seating Dimension	Wood Thickness	Metal Thickness	Item Code
CorTen	1200mm x 500mm x 420mm	60mm x 90mm	3mm	VT40BEN500T030L1200S
Powder Coated	1200mm x 500mm x 420mm	60mm x 90mm	3mm	VT70BEN500T030L1200S
Powder Coated custom	1200mm x 500mm x 420mm	60mm x 90mm	3mm	VT60BEN500T030L1200S

**Nuts and bolts provided*



Product & Installation Guide

Tools Required

- Spanner or socket set
- Allen key or hex driver
- Drill
- Spirit level
- Tape measure

Fixings Included

- Nuts & Bolts
- Wood-to-frame screws
- Washers



1. Sub-base & set out

Choose a flat, level surface such as paving, decking, or concrete for installation. The sub-base must be firm and stable to prevent movement. Allow adequate clearance (minimum 500 mm) around the bench for seating and accessibility.

2. Frame assembly

Position the steel frame components according to the layout diagram (if modular, connect side frames first).

Insert bolts through pre-drilled connection holes, adding washers and nuts.

Hand-tighten all fixings initially to allow for alignment adjustments.

Once the frame is square and level, fully tighten all fixings using a spanner or socket set.

3. Fitting the timber top

Position the Iroko timber boards or panel on top of the assembled frame.

Check that all edges are flush and evenly spaced.

Pre-drill pilot holes where necessary to prevent timber splitting.

Secure the timber top to the frame using the supplied screws. Do not overtighten to avoid compressing the wood.

4. Level & secure

Use a spirit level to check the bench is even on all sides. Adjust the base or surface if needed.

Mark and drill through the pre-drilled holes in the frame feet and use the supplied concrete anchors or bolts to secure the bench to the base

5. Finishing & protection

Wipe down all surfaces to remove dust and debris. Apply a coat of exterior-grade oil or sealant to the Iroko timber if not factory-finished. This enhances weather resistance and maintains the timber's natural colour.



Handling & Hazards



CORNERS & EDGES

Wear gloves



BE SAFE! Wear gloves high visibility clothing, hard hats and any other PPE



HEAVY SEGMENTS! Requires two persons to lift each segment – or mechanical lifting device.



HEAVY ITEMS! Wear steel toe protection

DISCLAIMER

These instructions are for guidance only and the installer is responsible to use their discretion to install the products in the best possible way for their respective application. Kinley Systems will not be held liable for product failure or poor performance because of poor quality installation. If any errors are found in this guide, please email us at sales@kinley.co.uk

SUPPORTING DOCUMENTS

More information on our products can be found at www.kinley.co.uk in the Resource Centre.

Product & Installation Guide

Applications

Vetra offers a durable and ergonomic solution for public and private outdoor spaces. Its simplistic shape makes it ideal for a variety of public spaces including parks, gardens, waterfronts, and recreational areas. Designed to balance contemporary style and practicality, the Vetra ensures long-lasting performance in all weather conditions.

Installation information

Delivered flat-packed, Vetra is designed for quick on-site assembly. It features pre-cut iroko slats and metal panels. Once assembled and anchored, the bench provides a robust and secure seating area. Installation is straightforward and can be completed using the supplied fixings and standard site tools. Ensure the product is fully fixed down to the ground before use.

Storage & Handling

The bench is securely packed for transport. When handling, use appropriate lifting practices such as trolleys or forklifts to avoid manual strain or damage to components. Always lift the bench by its base or structural points never by slats. Store flat and under cover prior to installation, avoiding prolonged exposure to moisture.

Fire Protection

Constructed with high-quality hardwood slats and a robust metal base frame, the bench presents minimal fire risk. If required, timber components can be specified with a fire-retardant treatment to meet local regulations.

Protective Equipment

When assembling or installing the bench, appropriate PPE should be always worn. This includes safety boots, gloves, and eye protection. If drilling or cutting is required, use hearing protection and dust masks. High-visibility clothing is recommended when working in public spaces.

Stability

The bench's structural frame ensures excellent rigidity and load-bearing capacity. Timber slats are treated or coated for outdoor weather resistance, ensuring longevity with minimal maintenance. For best results, install on a firm, level base and inspect fixings annually.

First Aid

The Health and Safety Regulations 1981 require all construction sites to have the following:

A first aid box with enough equipment to cope with the number of workers on site.

An Appointed Person to take charge of first-aid arrangements. The Appointed Person looks after first aid equipment and facilities and calls the emergency services when required. Appointed Persons do not need first aid training.

A First Aider who has undertaken training and holds an HSE approved qualification to administer first-aid. This means that they must hold a valid certificate of competence in either:

- First aid at work (FAW) issued by a training organisation approved by HSE
- Emergency first aid at work (EFAW) issued by a training organisation approved by HSE
- A recognised Awarding body of Ofqual/Scottish Qualifications Authority.
The number of first aiders will depend on the site.
Information should be clearly displayed on site telling workers the name of the Appointed Person(s) or First Aider(s) and where to find them.

Environmental Issues

The Vetra bench is designed for sustainability, using responsibly sourced timber and recyclable metal fixings. Its modular design supports reuse and refurbishment, extending product lifespan and reducing environmental impact. Packaging materials are recyclable please dispose of them responsibly.

Supporting Documents

Further resources, including CAD drawings and installation guides, are available at www.Kinley.co.uk

