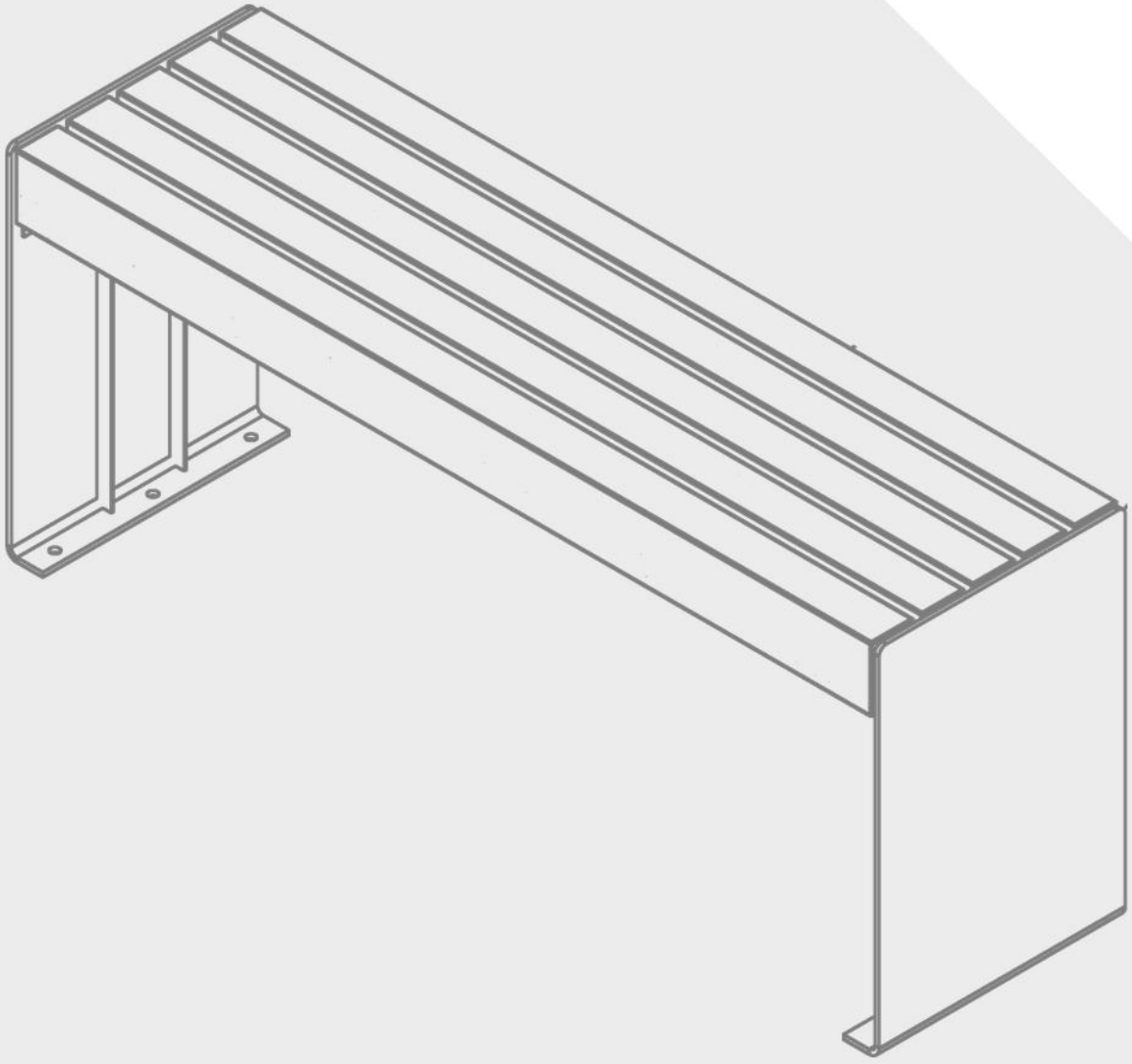
Kinley

INSPIRED PLACES MADE POSSIBLE

VETRA BENCHES

Technical data sheet

Iroko hardwood and steel outdoor benches. Six frame configurations, four finish options.



FSC

MADE IN BRITAIN

NBS Source PARTNER

Reference:
DS-VETRA-1026

VETRA – IROKO BENCH

This wooden and steel bench combines contemporary design with exceptional durability, making it ideal for outdoor environments. Vetra is made in the UK from FSC®-certified Iroko and 3mm steel, and is supplied flat-packed for quick on-site assembly.

- Durable construction
- Contemporary design
- Sustainable materials
- Easy installation & maintenance



Vetra bench, powder-coated finish shown.

BENEFITS

- **Cohesive design language** – finishes match the Kinley edging
- **Premium natural material** – Iroko offers a durable, warm and sustainable aesthetic
- **Modular flexibility** – 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 and campus environments
- Commercial and mixed-use developments
- Urban public spaces

SPECIFICATION

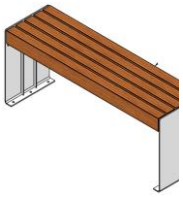
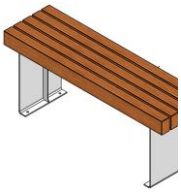
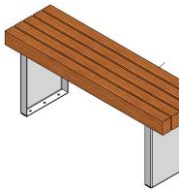
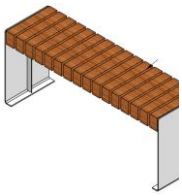
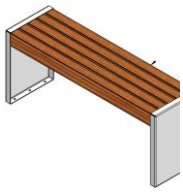
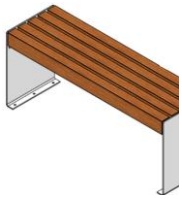
SPECIFICATION	DETAIL
Product type	Wooden and metal outdoor bench
Manufacture	Designed and manufactured in the UK. BS EN 9001 | FSC® certified
Finish	CorTen, untreated or powder-coated (see Finish options)
Dimensions (L × W × H)	1200mm × 345mm × 500mm timber footprint. Overall length 1200–1222mm depending on variant
Materials	Iroko hardwood slats with steel frame construction. FSC®-certified Iroko, kiln-dried and planed for stability
Slat section / steel	60mm × 90mm slats; 3mm steel
Fixings	Stainless steel screws and concealed brackets. Nuts and bolts provided
Assembly / packaging	Prefabricated sections bolted together; delivered flat-packed for efficient transport
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)
Installation	Freestanding, or fixed to surface with anchor bolts
Maintenance	Minimal steel maintenance required. Iroko is naturally a low maintenance material
Applications	Public parks, gardens, leisure areas, waterfronts, terraces
Carbon footprint	Reduced via recyclable materials and long service life

Find out more or request a sample
sales@kinleysystems.com
or visit kinleysystems.com

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Ref: DS-VETRA-1026 Last update: October 2026

VETRA VARIANTS

Vetra is available in six frame configurations. All use the same 60mm × 90mm Iroko slats and 3mm steel; they differ in frame construction, overall size and weight. Dimensions in mm.

	VETRA 1	VETRA 2	VETRA 3	VETRA 4	VETRA 5	VETRA 6
						
Overall length	1222 (timber 1200)	1200	1200	1222 (timber 1200)	1216 (timber 1200)	1222 (timber 1200)
Width	345	345	345	345	345 (353 incl. end panels)	345
Overall height	500	500	500	500	500 (504 at end caps)	500
Slat layout	5 slats along length, 11 gap	5 slats along length, 11 gap	5 slats along length, 11 gap	16 slats across width, 60 wide, 16 gap	5 slats along length, 11 gap	5 slats along length, 11 gap
Frame	Full-depth end panels with internal stiffening ribs; 50 base flange	Two plate legs, 100 in from each end; 410 leg height; 50 base flange	Two plain plate legs, 100 in from each end; 410 leg height; fixing holes in base	Full-depth end panels with internal stiffener; 50 base flange	End panels with folded top return framing the timber; Kinley “K” mark	Full-depth plain end panels; 50 base flange with fixing holes
Weight	40.47kg	37.59kg	30.39kg	47.94kg	33.39kg	40.98kg
SKU – CorTen	VETBN1COT1200	VETBN2COT1200	VETBN3COT1200	VETBN4COT1200	VETBN5COT1200	VETBN6COT1200
SKU – Untreated	VETBN1UNT1200	VETBN2UNT1200	VETBN3UNT1200	VETBN4UNT1200	VETBN5UNT1200	VETBN6UNT1200
SKU – Powder Coated	VETBN1POW1200	VETBN2POW1200	VETBN3POW1200	VETBN4POW1200	VETBN5POW1200	VETBN6POW1200
SKU – Powder Coated custom	VETBN1CPC1200	VETBN2CPC1200	VETBN3CPC1200	VETBN4CPC1200	VETBN5CPC1200	VETBN6CPC1200

SKU format: brand (VET) + variant (BN1–BN6) + finish + length (1200). Weights and dimensions are taken from the technical drawings (pages 5–7). Vetra 5 is 4mm wider and taller overall due to its end panels.

FINISH OPTIONS

FINISH	DESCRIPTION
CorTen	Weathering steel, supplied un-treated and un-weathered. Develops its characteristic rust-coloured patina in service.
Untreated	Bare steel frame with no applied coating.
Powder Coated	Shot blast to SA 2.5, zinc-rich primer (minimum 60µm) and top coat (minimum 60µm).
Powder Coated custom	As Powder Coated, with the colour specified to suit the project.
Timber	Iroko slats are supplied un-treated. Apply exterior-grade oil or sealant if not factory-finished.

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APPLICATION

Vetra offers a durable and ergonomic solution for public and private outdoor spaces. Its simple shape suits parks, gardens, waterfronts and recreational areas, balancing contemporary style with practicality for long-lasting performance in all weather conditions. Vetra benches can be used with the Tressa table.

INSTALLATION INFORMATION

Delivered flat-packed, Vetra is designed for quick on-site assembly with pre-cut Iroko slats and metal panels, using the supplied fixings and standard site tools. Ensure the product is fully fixed down to the ground before use.

1. **Sub-base & set out.** Choose a firm, flat, level surface (paving, decking or concrete). Allow minimum 500mm clearance around the bench.
2. **Frame assembly.** Position the steel frame, insert bolts with washers and nuts, hand-tighten, then fully tighten once square and level.
3. **Fit the timber top.** Check slats are flush and evenly spaced, pre-drill pilot holes, and secure with the supplied screws without overtightening.
4. **Level & secure.** Check with a spirit level, then drill through the frame feet and fix with the supplied concrete anchors or bolts.
5. **Finish.** Wipe down all surfaces. Apply exterior-grade oil or sealant to the Iroko if not factory-finished.

Tools required: spanner or socket set, Allen key or hex driver, drill, spirit level, tape measure.

Fixings included: nuts and bolts, wood-to-frame screws, washers.

PRODUCT MAINTENANCE

Minimal steel maintenance is required and Iroko is naturally a low maintenance timber. For best results install on a firm, level base and inspect fixings annually.

STABILITY

The structural steel frame ensures excellent rigidity and load-bearing capacity.

FIRE

Steel components are non-combustible (Class 1A). Constructed with hardwood slats on a metal base frame, the bench presents minimal fire risk. If required, timber can be specified with a fire-retardant treatment to meet local regulations.

PROTECTIVE EQUIPMENT

- Safety boots with steel toe protection
- Strong gloves – corners and edges are sharp
- Eye protection
- Hearing protection and dust mask when drilling or cutting
- High-visibility clothing when working in public spaces

STORAGE AND HANDLING

Store flat and under cover prior to installation, avoiding prolonged exposure to moisture. Use trolleys or forklifts and always lift the bench by its base or structural points, never by the slats. Heavy segments require two people or a mechanical lifting device.

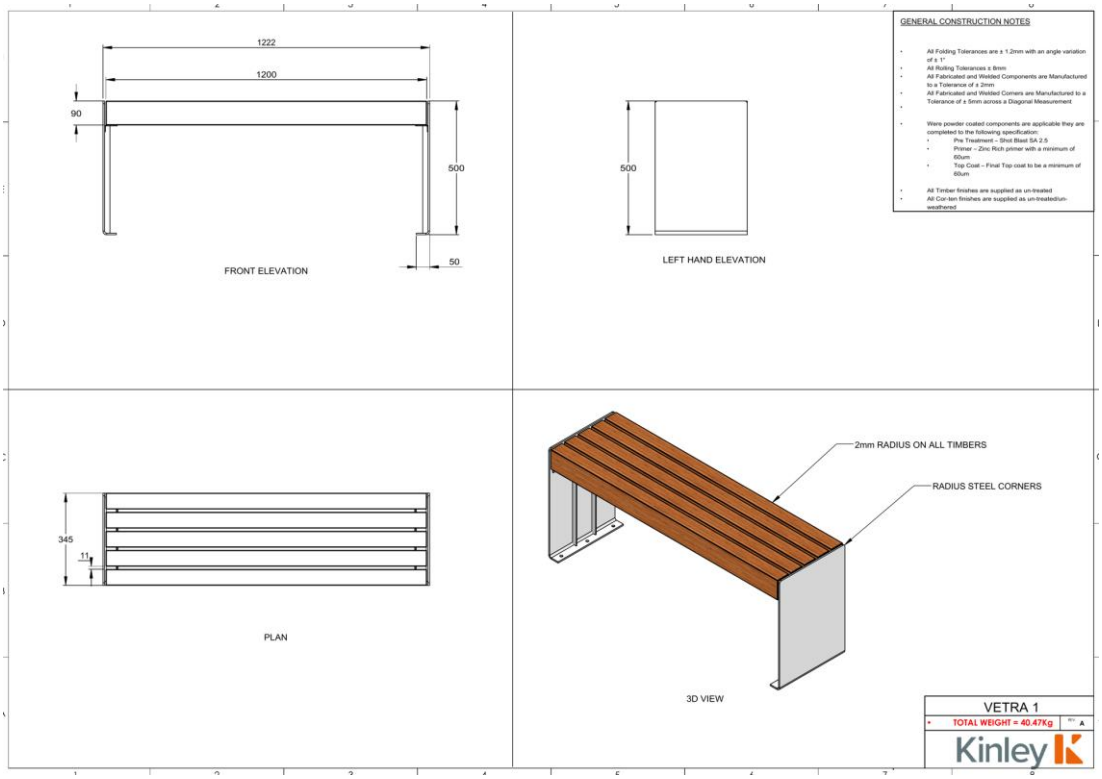
SUSTAINABILITY

FSC®-certified, responsibly sourced Iroko and recyclable steel reduce environmental impact. The modular design supports reuse and refurbishment, extending product lifespan. Packaging materials are recyclable.

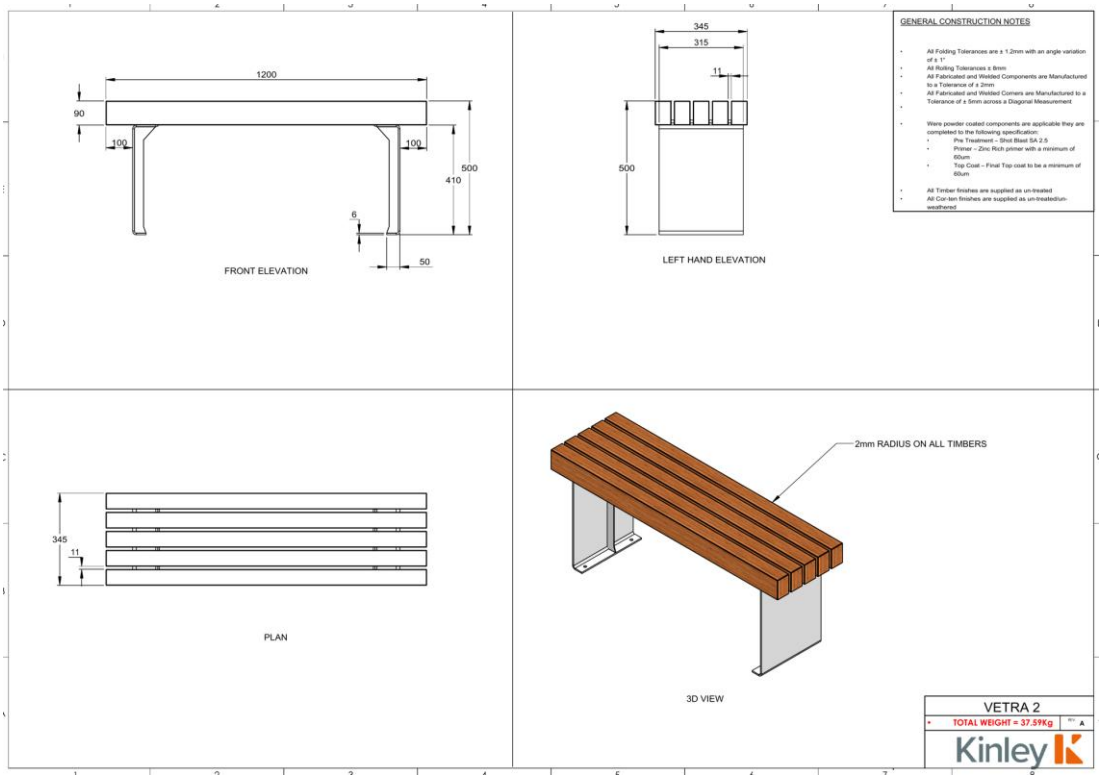


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VETRA 1 – TECHNICAL DRAWING

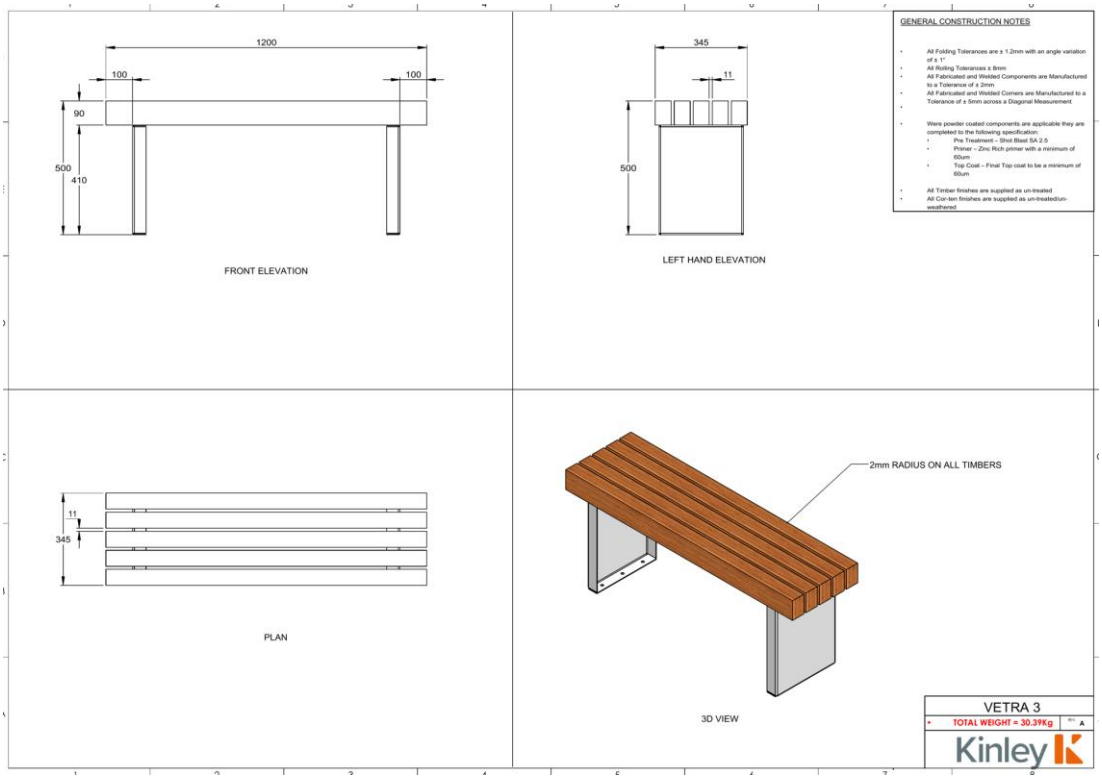


VETRA 2 – TECHNICAL DRAWING

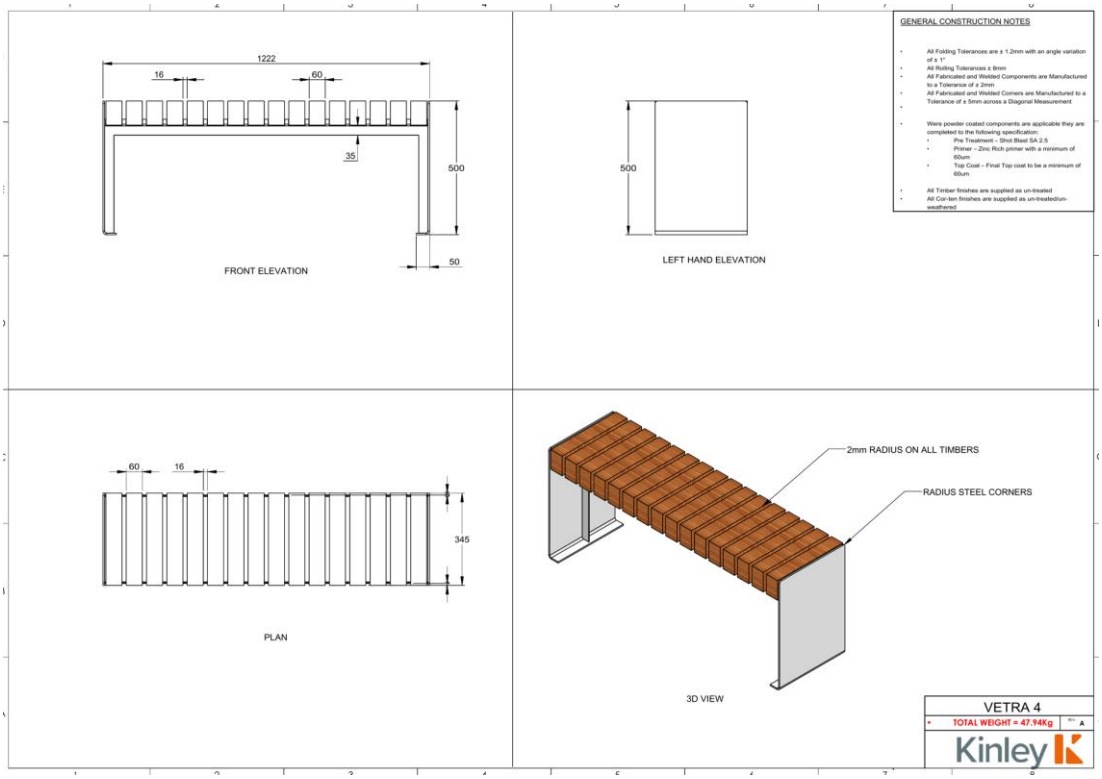


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VETRA 3 – TECHNICAL DRAWING

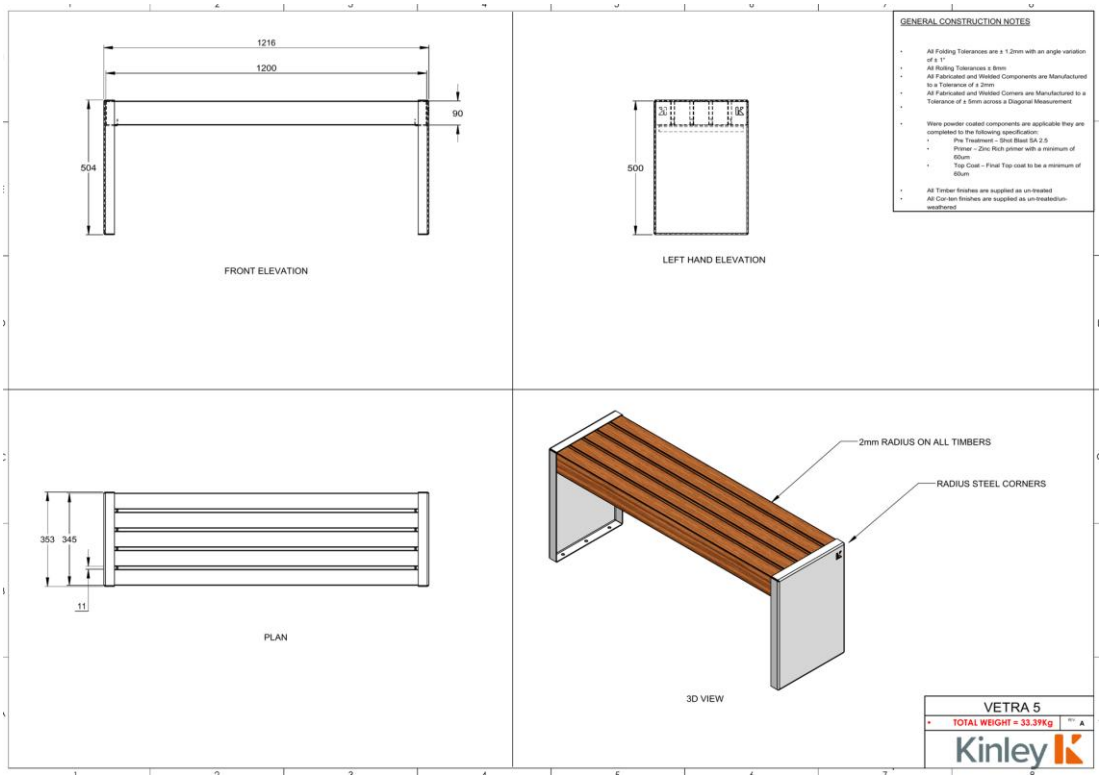


VETRA 4 – TECHNICAL DRAWING

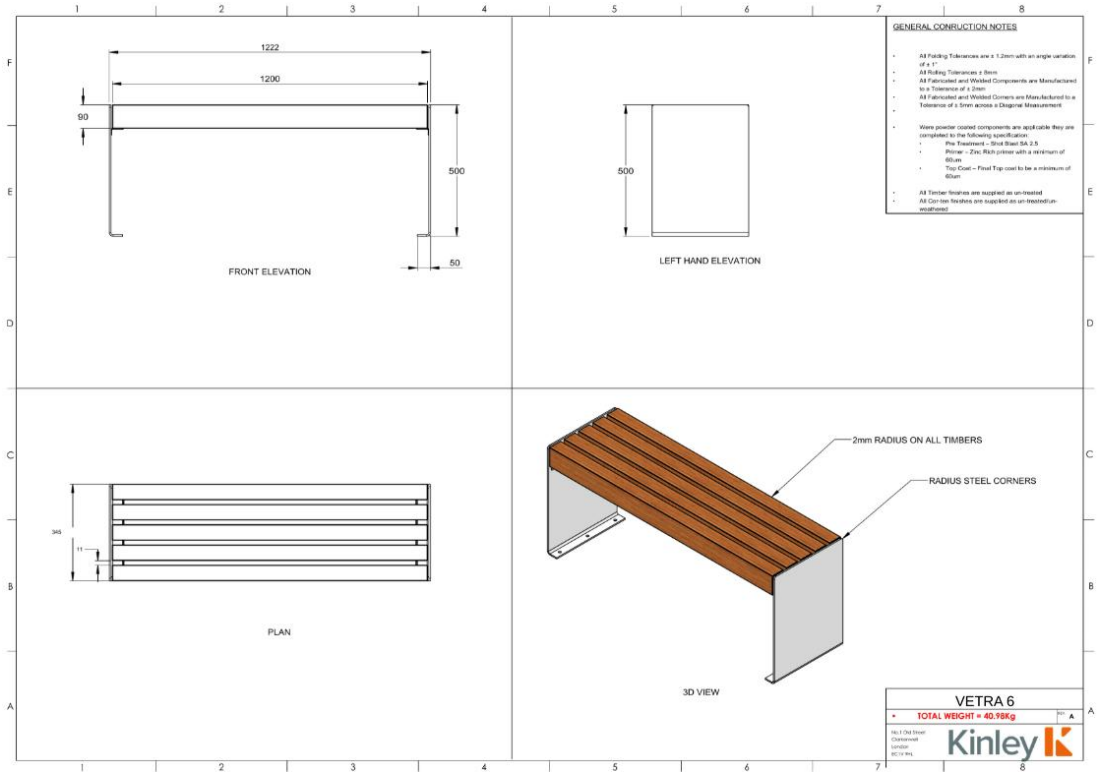


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VETRA 5 – TECHNICAL DRAWING



VETRA 6 – TECHNICAL DRAWING



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GENERAL CONSTRUCTION NOTES

- All folding tolerances are ±1.2mm with an angle variation of ±1°.
- All rolling tolerances ±8mm.
- All fabricated and welded components are manufactured to a tolerance of ±2mm.
- All fabricated and welded corners are manufactured to a tolerance of ±5mm across a diagonal measurement.
- Where powder coated components are applicable they are completed to the following specification: pre-treatment – shot blast SA 2.5; primer – zinc-rich primer with a minimum of 60µm; top coat – final top coat to be a minimum of 60µm.
- All timber finishes are supplied un-treated.
- All CorTen finishes are supplied un-treated / un-weathered.
- 2mm radius on all timbers. All dimensions in mm.

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