FirstFence®
HIRE & SALES

VS1 Shelter

Specification Sheet

SPC-SHELTER-010A



Call our Expert Sales Team for more information.

First Fence Ltd | Kiln Way, Woodville, South Derbyshire, DE11 8EA
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Galvanised Steel & PETG Shelters: Strength & Protection

Discover the ultimate combination of structural integrity, long-lasting durability, and modern practical design with the VS1 Shelter with PETG or steel roofing. Made from galvanised steel adhering to ISO 1461 standards, this premium single-sided cycle shelter delivers exceptional resistance to rust, corrosion, and challenging outdoor weather conditions while offering built-in cycle stands for secure, space-efficient bike storage.

Engineered for hassle-free bolt-down installation, the modular frame mounts securely onto a suitable concrete base using heavy-duty ground anchors, making it ideal for placement against walls or fences in schools, offices, and transport hubs. Featuring an elegant curved roof fitted with clear, high-impact PETG or steel sheeting, the shelter provides reliable protection against rain, snow and sun. Modular extension bays are also available to expand your storage capacity as needed.

Key Features

- ISO 1461 Galvanised Steel Construction
  (Delivers resistance to rust, corrosion and extreme weather conditions)
- Integrated Cycle Storage
  (Features built-in cycle stands with a single-sided design)
- Curved Roof Design
  (A modern curved roof fitted with clear PETG or steel sheeting)
- Efficient Bolt-Down Installation
  (Mounts directly onto a suitable concrete base with no excavation needed)
- Modular & Expandable
  (Designed for easy assembly and scalable as demand grows)

Suitable For

- Schools & Educational Campuses
- Corporate & Commercial Offices
- Public Transport Hubs
- Parks & Leisure Centres
- Healthcare Facilities & Hospitals



See the full steel shelters range here CLICK HERE

Choosing the Right VS1 Shelter for Your Project

STEP 1: CALCULATE STORAGE CAPACITY

Determine the number of bicycles you need to accommodate.

The VS1 shelter has built-in cycle stands and is sized according to unit length:

1 Metre Bay: Fits 2 cycles

2 Metre Bay: Fits 4 cycles

3 Metre Bay: Fits 8 cycles

4 Metre Bay: Fits 10 cycles

5 Metre Bay: Fits 12 cycles

STEP 2: CHOOSE MAIN BAYS/EXTENSION BAYS

Determine whether a single unit is sufficient or if a modular run is required:

Main Bay: The primary standalone unit equipped with full structural legs and end frames.

Extension Bays: Interlocking units that bolt directly onto a Main Bay to create longer continuous runs for high-density parking. Get in touch for details of extension bays.

STEP 3: SELECT OVERHEAD CLADDING OPTION

Choose roofing to suit your lighting and durability needs:

Clear PETG: 4mm UV-stabilised, impact-resistant sheeting for maximum natural light.

Galvanised Steel: Steel sheeting for full shade, weather protection and resistance to vandalism and coastal corrosion.

STEP 4: INSPECT GROUND AND SITE LOCATION

Ensure the surface meets the physical dimensions and clearance needs:

Clearance Requirements: The shelter measures approximately 2124mm high by 2090mm depth.

Single-Sided Design: Position the open back against a wall or boundary fence to optimise footprint space while keeping cycle entry clear.

STEP 5: VERIFY GROUND BASE & ANCHORS

Confirm your foundation can support a surface-mounted, bolt-down installation:

Concrete Base: Verify that a flat, suitable concrete pad is available.

Anchor Hardware: Base plates feature heavy-duty 140 x 140 x 10mm flanged plates. Use M12 x 115mm ground anchors.

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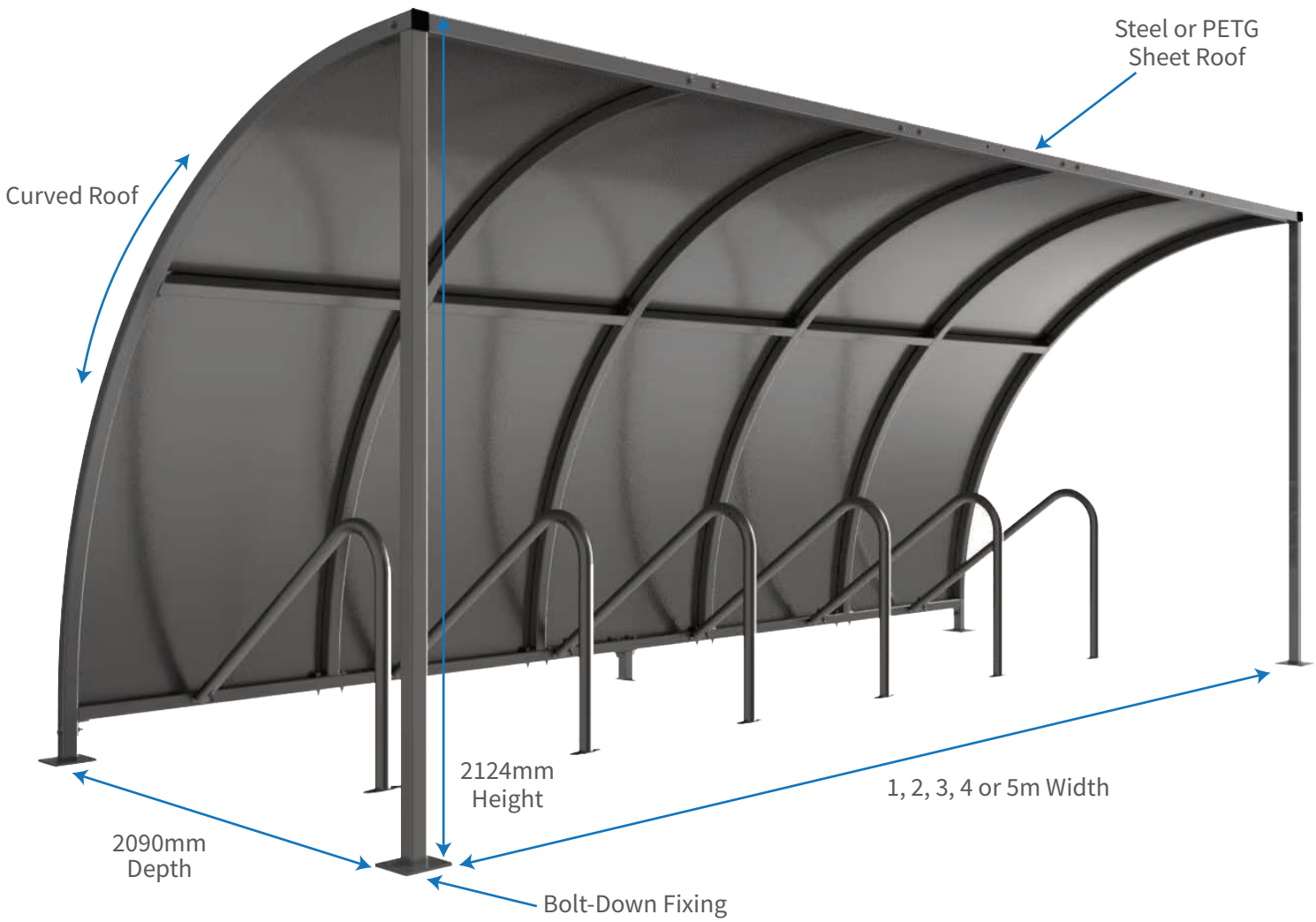
SPC-SHELTER-010A

Technical Specifications

PRODUCT	HEIGHT	DEPTH	WIDTH OPTIONS	FRONT STYLE	ROOF STYLE	GROUND FIXING
VS1 Shelter	2124mm	2090mm	1, 2, 3, 4 & 5m	Open Front and Sides	PETG Sheet or Steel	Bolt Down

Additional Specifications

Standards: Galvanised to ISO 1461 | 1-Year Manufacturer's guarantee



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VS1 Shelter Styles



VS1 Shelter 1.0m Wide - Steel or PETG Roof



VS1 Shelter 2.0m Wide - Steel or PETG Roof



VS1 Shelter 3.0m Wide - Steel or PETG Roof



VS1 Shelter 4.0m Wide - Steel or PETG Roof



VS1 Shelter 5.0m Wide - Steel or PETG Roof

Additional Extras



Perch Bench
Available in a 1000mm and 1500mm width option



M12 x 115mm Ground Anchors
This is a bolt-down only product and ground anchors are essential

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