

# Bikehangar®

Residential • Business • On-Street • Compact • Secure



**Six secure, weather resistant and insurable cycle parking spaces in half the space of a car parking bay.**

The Bikehangar is the market-leading solution for on-street cycle parking. Designed for installation on the kerbside or level sites, it is ideal for borough-wide residential cycle parking schemes and private locations alike.

With over ten years of continuous usage and development, the Bikehangar has earned Sold Secure Powered Cycle Diamond and Pedal Cycle Diamond accreditations, the highest security standards in the sector. The Cyclehoop Bikehangar family are the only on-street cycle storage products on the market to achieve this accreditation.

Now in its fourth generation, updated features include our innovative fail secure lock interface with resistance to angle grinder attack, anti-lever plates on the door and dual layer side panels.

Options include a digital access system with basic reporting on use, a master key system and custom powder-coated roof sheets.

Subscription management is available through our rentals network; the largest residential cycle parking network in the world. Please enquire for more information.

## Key features

- Accommodates six bikes
- Suitable for installation on the public highway or on private land
- Fits within half of a standard five metre parking space
- Attractive curved design with a low profile
- Dual layer side panel with bike icon
- Innovative fail secure locking mechanism
- Modular design for easy repair and upgrade
- High visibility reflective trim
- 370mm rack spacing with space efficient high/low configuration
- Adjustable feet for installation on the kerb or flat sites
- 10 year limited warranty
- Designed and manufactured in the UK

## Product options

- Electronic access via Airkey
- Master key system
- Custom powder coating in any RAL colour
- Full custom vinyl wrap
- Vinyl decals
- Delivered fully assembled or flat pack
- Alternative racking configurations for mixed use, adapted and non-standard cycles
- Also available in the Bikehangar range: Cargo Bikehangar and four space Mini Bikehangar



## Form factor

Modelled to scale against two well known car profiles, the Bikehangar has a lesser visual impact than the vehicle it replaces.



### Attractive design with a low profile

The Bikehangar is designed to make a positive contribution to the streetscape. When installed on the kerbside, the footprint of a single unit is equivalent to half of a standard car parking space.

The low profile silhouette creates minimal visual impact, sitting below eyeline when standing, leaving windows and sightlines unobstructed.

The external materials and finishes have been carefully specified to blend into the built environment;

high-spec powder-coated cladding sheets with wide corrugations add texture and help discourage graffiti, while the dual layer perforated side panels display our iconic bike motif for subtle visual interest and easy identification.

The outer cladding can be custom powder coated in any RAL colour to match your design scheme. Vinyl decals can also be included to add your brand to the unit.

High visibility reflective trim on the side panels and door frame makes the Bikehangar visible to all road users in low light conditions.

# Security

## Secure, insurable bike storage

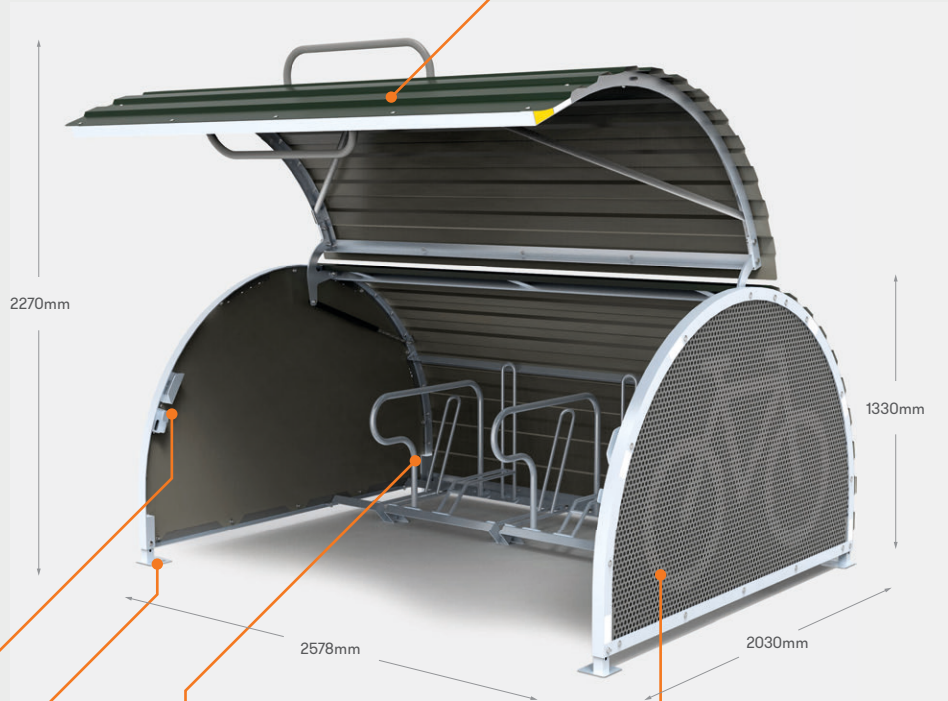
Security is at the heart of the Bikehangar design. Now in its fourth generation, it has been continuously updated with new security features. Through our extensive managed rentals network, we monitor and analyse methods of attack, and develop new features to eliminate them.

The 4.0 unit has been rigorously tested against a specification written by the Sold Secure Technical Committee in conjunction with the Home Office and Police Scientific Development Branch. The unit withstood five minutes of attack by security experts using hand tools and a power drill, and 90 seconds of attack with an angle grinder.

The modular design allows components to be replaced and new features to be retrofitted.

### Sheet steel and high spec bolts

Use of high spec bolts throughout makes the steel roof sheets resistant to attack by hand tools and power tools.



### Anti-lever plates

Anti-lever plates on the main frame interlock with the door frame at crucial points, preventing the frame and door from being levered apart.

### Shear nut ground fixings

During installation, the unit is fixed to the floor with ground anchors, chemical adhesive and shear nuts, which cannot be removed with conventional tools.

### Locking bars

The internal racking features P-shaped galvanised steel locking bars. The profile offers extended reach for D-locks to secure cycles by both the frame and wheels.

### Dual layer side panels

Dual layer side panels preserve the appearance of the unit while shielding the contents from view, helping prevent opportunistic theft.



## Innovative bespoke locking mechanism

Our innovative lock mechanism is designed to be fail secure; the unit will remain locked if an attempt is made to compromise the lock interface. The cylinder boasts the highest security rating available and is angle grinder, pick, drill, bump and snap resistant.



## AirKey electronic access

The digital lock option offers dual smart phone and fob access and supports master key estate management. Basic usage reporting is available on the Airkey software platform.



## In use



### Cycle storage made easy

The Bikehangar provides secure, convenient on-street cycle parking for residents with limited storage space or poor access. In high density housing situations, cyclists often resort to problematic storage scenarios such as balconies, hallways and communal spaces. This poses safety hazards and can leave bikes vulnerable to theft. By moving cycle storage to the street, the Bikehangar removes these barriers, making cycling safer and much more accessible.

Calibrated pneumatic springs provide smooth and light door operation, and locking/unlocking is made easy thanks to our innovative lock mechanism, simply press down lightly on the handle and turn the key to engage.

The bike spaces are organised with a floating rack system spaced at 370mm intervals and stepped in a high/low configuration. This allows space for the handlebars to overlap, accommodating the vast majority of adjacent bike combinations. Locking bars provide convenient points to secure the frames and wheels with D-locks when stored inside. The floating rack arrangement makes relocating the unit simple and easy should the need arise.



## Service options



### Delivery and installation UK-wide

Our installers are CSCS trained and are supervised by a SSSTS qualified Project Manager. Bikehangars can be delivered fully assembled where access allows, or can be built on site where access is restricted.



### Flat-pack delivery worldwide

We offer global delivery of our Bikehangars. They come flat-packed for cost effective shipping, with easy to follow assembly documents. A self-assessment form is available on our website to ensure the proposed site is suitable.

