# cyclehoop

# Bikehangar®

### Bikehangar 4.0 with Sold Secure Diamond Accreditation





The Bikehangar provides six accessible, secure, weather resistant and insurable cycle parking spaces within half the space of a car parking bay.

The Bikehangar 4.0 is accredited with a Sold Secure Diamond rating and features our innovative new lock mechanism, providing an increased resistance against angle grinder attack.

Further features of the new model include; improved usability and accessibility, solid side panels provided as a standard, optional digital access with basic reporting on use, and an optional master key system. Bikehangars can be configured to accommodate some types of cargo and all-ability cycles.

The Bikehangar design illustrates important UK and European design standards including the TfL London Cycle Parking Design Standards.

We are the originators of the Bikehangar product in the UK and run the world's largest managed network through <u>www.cyclehoop.rentals</u>

EUIPO Design Reg. No. 008215446-0001 Cycle Parking Award, British Parking Awards 2014 Transport and Infrastructure Award, NLA Awards 2015

#### Key Features

- Original and market leading Bikehangar<sup>®</sup>
- Sold Secure Diamond accredited
- High quality, secure storage at a low per space cost
- Six cycle parking spaces in half a car parking space
- Designed and manufactured in the UK
- Attractive curved design with a low profile
- Solid side panels with iconic cycle emblem
- User friendly rack spacing of 370mm
- Floating racks allow for easy relocation of unit
- Fully managed rental and maintenance services
- Modular parts ensure easy repair and upgrade
- Suitable for use on public roads or private land
- Resistance to angle grinder attack increased by 300%

## Product OptionsRackless for non-standard cycles

- Master key system
- Digital access via AirKey
- Custom powder coating or vinyl wrap
- Perforated side panels
- Timber planters for greenery

#### Service Options

- Assembly and installation UK wide
- Annual management packages

#### Lead Time

• Available now, if not in stock 1-2 weeks

• 10 year limited warranty

## **Unique Features**



Modelled to scale against two well known car profiles, the Bikehangar reduces the visual impact of the vehicles it replaces

#### **Attractive Design with a Low Profile**

We designed the Bikehangar to make a positive contribution to the street scape while meeting practical requirements. The low, curved profile which is unique to the Bikehangar, reduces the visual impact of the vehicles it replaces. Corrugated sheet metal reduces the likelihood of graffiti and antisocial behaviour. Regardless of its small profile, the Bikehangar offers the most user friendly rack spacing on the market, a wide 370mm, which accommodates 99% of commuter cycles.



Innovative and user friendly lock interface is fail secure to angle grinder attack

#### **User Friendly Lock Designed In-house**

Our innovative new lock mechanism provides easy, inclusive access for 8-80 year olds. When the lock interface is attacked by an angle grinder its fail secure technology ensures it remains locked.



Solid side panels featuring our iconic cycle emblem

#### **Iconic Emblem Promoting Cycling**

Solid side panels with our cycle emblem make a positive contribution to the street scape, perforation detailing reduces the likelihood of graffiti. They have a lower decibel rating than a standard car door closing.

## **Security Features**

## The first Sold Secure Diamond Bikehangar with additional defence against angle grinder attack

We are proud to have designed the first diamond accredited Bikehangar on the market. The 4.0 withstood 5 minutes of attack by security experts using hand tools and a power drill. But we didn't stop there, our new lock provides an additional 300% increase in resistance to angle grinder attack.

Live data informs the design of our Bikehangars. Through our managed rental network we monitor and analyse the techniques of thieves and vandals, allowing our design team to pro-actively introduce new security features. They are designed to retrofit previous Bikehangar models, ensuring clients can upgrade their units and defend against new attack techniques.



#### **Tough Sheet Steel and High Spec Bolts**

Use of high spec bolts throughout makes the tough 0.9 steel roof sheets resistant to attack by hand tools.

#### **Double Layered Solid Side Panel**

Two thick steel side panels are layered together. The perforated layer prevents hand tools gripping the surface while the inner solid panel reduces the likelihood of opportunistic theft.

#### **Angle Grinder Resistant Lock**

When the lock interface is attacked by an angle grinder, fail secure technology ensures it remains locked, providing a 300% increase in resistance against theft.

#### **Anti-lever Plates**

Attempts to crowbar the side panels away from the door frame are defeated by our innovative anti-lever plates.

#### **Adjustable Feet Prevent Access**

Adjustable feet are set to the camber of the pavement, allowing the Bikehangar to remain adjacent to the ground, eliminating crawl space and preventing ground access.

## **Product Options**



Managing 25+ local authority Bikehangar schemes UK wide

#### **Management Service Packages**

We run the world's largest rental network of secure residential cycle parking on behalf of UK local authorities. Our well established rental and maintenance management services have an excellent 4 star+ customer service rating across independent review platforms. All London scheduled maintenance is conducted by e-cargo bike saving an average of 2.29 tonnes of CO2 annually and our London reactive maintenance response times are the fasted and most competitively priced.



Digital access via smart phone available for non-Local authority clients

#### **Digital Access with Basic Use Reporting**

This digital lock option offers dual smart phone and fob access, an increase in resistance against angle grinder attack and supports master key estate management. Using AirKey software the digital lock supports basic use reporting. Digital access for local authority clients with Cyclehoop managed units is at Alpha stage pending an increase in smart phone ownership by our user group to meet inclusive access requirements.



Bikehangars for non-standard cycles available with secure locking points

#### **Rackless for Non-standard Cycles**

Bikehangars can accommodate some popular types of cargo and all-ability cycles with ground anchors providing secure locking points.



Custom outdoor grade vinyl wrap or powder coating in a RAL colour

#### **Custom Colour or Vinyl Wrap**

Have your Bikehangar painted in an eye catching custom colour, or wrapped in a custom vinyl design. Enquire with our friendly sales team for a quote.

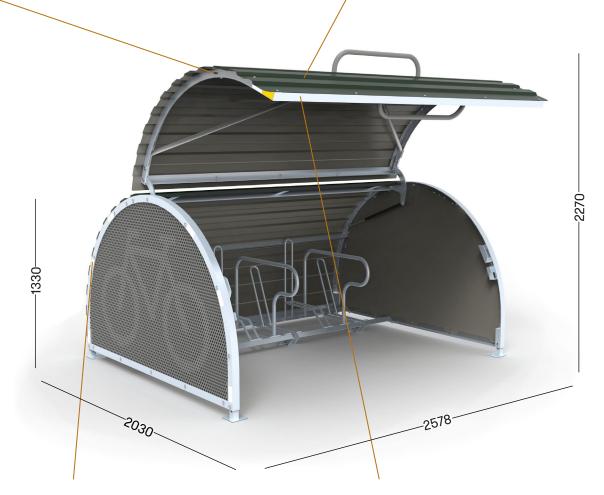
## **Product Materials**

#### **Stainless Steel**

The 304 grade stainless steel is used for fixings, locking rod - a corrosion resistant and long-lasting material.

#### **Granite® Powder Coating**

Our tough 0.9mm galvanised steel roof sheets have a high standard granite powder coating, guaranteed for a minimum of 15-35 years from installation.



#### **High Visibility Reflectors**

Reflectors in a highly visible and weather resistant material line the edge of the Bikehangar frame.

#### **Galvanised Steel**

Galvanisation throughout the Bikehangar is certified to BS EN ISO 1461 and carried out after final manufacture ensuring a long lasting, high quality product.

## Dimensions

#### External

Width: 2578mm Height: 1330mm (Open: 2270mm) Depth: 2030mm

#### **Internal Rackless**

Width: 2450mm Depth: 1900mm Height: 1316mm

#### Weight 300kg

## **Service Options**



#### **Assembly and Installation UK Wide**

Our installers are CSCS trained operatives who are supervised by a SSSTS qualified project manager. They are trained and experienced in the assembly and installation of Bikehangars, and follow our approved procedures and method statements.



#### 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. For peace of mind and to meet warranty requirements, our team is available to quality check your assembled Bikehangar via video call.







