



# **CYCLEPODS IN HIGHER EDUCATION**

## INTRODUCTION

Cyclepods products provide an innovative but yet sustainable solution as they are manufactured in the UK from 100% recycled and recyclable materials. We are also the first and only "Carbon Neutral" cycle storage company.

Cyclepods have worked with universities and colleges all over the UK. We provide cost effective, secure and space saving cycle parking solutions. Our products are extremely versatile and can be easily installed on almost any surface and they work extremely well within university sites whether in city center locations or on campuses.

Cycling is fast becoming a key mode of travel across the country, and nowhere is this more relevant than in Universities. A cheap and cheering way of getting from A to B is the bicycle. Many colleges and universities have limited parking availability on campus and in student accommodation sites, and where parking is available the costs of renting a parking space as well as the costs of running and maintaining a car make it an option not available to the majority of students.

With cycling infrastructure a high priority in city developments, travelling by bike is becoming safer and easier. This combined with the cost-efficiency and health benefits in cycling, means the next priority for many businesses, communities and education establishments is cycle parking.



## **CYCLE PARKING SOLUTIONS**

Our products are specifically designed for maximizing storage space at existing sites as well as when developing new sites. Security is also a key design element for us. Our Streetpod has been awarded Sold Secure Silver certification as well as Secured by Design accreditation, in fact it is the only freestanding cycle parking stand on the UK market to have achieved both! The Easylift+ is perfect for space saving solutions, the two-tier racks have been utilized across the UK National Rail Network, giving around 6,000 spaces which are used on a daily basis — and that's just in the rail sector!

Our products share the following benefits:

- Innovative design to encourage cycling
- Compact design yet an individual track for each bike to prevent bike over-crowding and damage
- UK Manufacture (Cornwall to be precise) with recycled materials as standard
- High quality robust materials which will not chip or rust
- No foundations necessary
- Ideal for use in both non-secure and secure locations

We can provide all types of bike storage, from Sheffield Stands to Cycle Hubs with access technology.

And if you are looking for something bespoke, we have a team of experienced designers who can help with planning your cycle storage to ensure space efficiency and maximum usage. Our in house installation team will ensure our products are installed safely, securely and responsibly.





## **CYCLEPOD**

Perhaps our most striking product is the Cyclepod itself. Our flagship product, the Cyclepods was designed and developed by our director, James Steward, while he was at the University of Nottingham. Whilst studying, James used his biked as his key mode of transport and was left deeply inconvenienced when it was stolen on campus. Following the theft of his bike, he turned his attention to designing bike storage so other students would not fall foul of the same misfortune. The product of this was the Cyclepod.

It is because of this that it is perhaps most fitting that the Cyclepod has since found its place in numerous Universities and Colleges across the country. A truly stylish piece of bike parking, the Cyclepod stores 8 bikes vertically and offers two locking points so that both wheels and frame can be locked and secured. Made from recycled MDPE (Medium-Density Polyethylene), the Cyclepod is sustainable in more ways than one.

Better yet, when combined with the Spacepod to form an 'Island' of bike storage, the result is both aesthetically pleasing and practical. Providing bike storage can be as simple as bolting in toast racks, but we believe that bike storage should stand out and become a part of the architecture of a building. The 'Islands' are a favourite amongst those wishing to make a statement with their bike storage and encourage cycling.



### **CASE STUDY: BRIGHTON & SUSSEX UNIVERSITY**

Brighton and Sussex University approached us to provide cycle parking in the brand new Northfield student accommodation campus. Space with which to store bikes was limited and required an innovative solution which also had to suit the conservation area within which it was to be placed. The storage had to provide adequate security for bicycles whilst fitting in with the ecological ethos of the University. Sustainability of products was an issue for them and required the use of recyclable and recycled materials where possible.

Our solution was to place 60 Cyclepods throughout the new Northfield Campus providing 480 bicycles with secure and sustainable cycle parking. Each building was provided with 6 Cyclepods providing residents with 48 cycle parking spaces. Each pod is made with recyclable material, meeting the University's ecological requirements whilst providing tough and robust solution.



## **STREETPOD**

If security concerns are your priority when it comes to bike storage, the Streetpod is your answer.

The Streetpod has undergone a rigorous testing process to achieve a Sold Seucre Silver security rating as well as Secured by Design accreditation. In fact it is the only freestanding cycle parking product to have ahcieved both Sold Secure Silver and Secured by Deisgn recognition, this is due to it's unique 'one lock secures the whole bike' feature. This makes the Streetpod one of the most secure cycle parking products available.

In addition to this we have tested Streetpods against fire damage and graffiti. Graffiti washes off with a sponge dipped in warm water with washing up liquid. Scratches on the Streetpod can be rubbed out with sand paper due to the consistency of the MDPE body (whatever colour) and it has also proved itself to be resistant to minor fire damage.

Unlike traditional racks and Sheffield stands, no groundworks are necessary for Streetpods and they can be bolted down onto tarmac or concrete, saving time and money with no planning permission is required.

They also save approximately 30% space compared to standard bike stands and, like the Cyclepod, the MDPE body is made from 100% recycled materials. Available in a wide range of colours, including stone effect finishes, the Streetpod is easily adaptable to fit in with your surroundings, add an aesthetic touch to your building or stand proud in University colours!



### **CASE STUDY: VYNERS COLLEGE**

At Vyners College in London we installed 75 Streetpods under 9 Canterbury Shelters in one linear formation. The previous cycle storage was outdated and poorly maintained, with rusty semi-vertical racks that were mainly unusable and damp, dark shelters covered in rubbish and debris.

The College decided that they needed to upgrade their cycle storage to encourage cycling as part of the Hillingdon Borough Council Sustainable Travel Initiative, they already had a high number of students and teachers cycling but concerns over safety and security were an issue. Due to the semi-open space they had available, Streetpods were the favourite choice of parking because of the Sold Secure rating.

Cyclepods uninstalled and disposed of the previous shelters and racks and installed the bright, new Streetpods in their place without the need for major groundworks. Vyners College opted to make a statement of their new bike storage by selecting red and dark green Streetpods to match the College colours!



## **EASYLIFT PREMIUM TWO TIER**

Our Easylift Premium is the next generation in two tier cycle storage and the ultimate space-saving solution when it comes to storing bikes.

For two tier to be successful both tiers need to be user-friendly. The Easylift Premium is the only two tier whose upper arm reaches all the way to the floor. This means that cyclists do not need to lift their bike to load it on the upper arm. Not all cyclists are of the lycra-clad "urban-guerrilla" variety with expensive light bikes. Occasional or fair weather cyclists, older cyclists or those with little upper body strength who tend to have older, heavier hand-medown bikes find this feature really useful especially when they find out that it is gas assisted which means that they don't have to lift the combined weight of the bike and the upper arm.

It is also proved to be a long lasting product. Tested over 18,000 times, each time representing a loading and unloading of a bike, an Easylift Premium space can be used 4 times a day for 12 years before showing any signs of performance deterioration!

## **SHELTERS AND COMPOUNDS**

We have designed a wide range of both single-tier and two tier parking shelters that are robust, stylish and yet functional. Cabling can be run up the legs of the shelters thus avoiding the need for unsightly trunking. Our shelter roofs are designed in such a way that algae, tree sap or rubbish can't be seen from below and thus avoiding service quality fails or high level maintenance.

Sheltered bike racks can be securely enclosed with fencing and lockable gates. If you want a fully enclosed storage space we can provide compound shelters which have roofs and gates built in, or design a bespoke built structure to house your racks.

In the past few months we've seen increasing demand for secure bike compounds and a particular rise in the number of Streetpod Compounds we've installed. Cyclepods supply gated shelters and modular compound systems for 10 - 80 bikes and are suitable for any environment such as schools, workplaces or residential buildings.

If you are planning bike storage for any project and security is a prime concern, a compound is a good start to deterring bike thieves. Having a shelter with doors (and even better, a roof!) will instantly put potential thieves off due to the extra work involved in 'breaking in'.

The next step could be what sort of lock you use for your compound. We offer several different options including padlocks, keypads and swipe card access control for our compounds. Key-fobs, keypads and swipe cards are useful if you are putting in a compound for a residential association or a workplace so the users can apply for their own key fob etc.





### **CASE STUDY: DROYLSDEN ACADEMY**

Droylsden Academy in Manchester received funding through Manchester Council 'Cycle City Ambition Grant' scheme. They wanted to re-invent their current cycle parking provisions to something that was in keeping with the Academy's sustainability initiatives and would encourage cycling amongst students, teachers & visitors.

The previous cycle parking consisted of 30 bike spaces using toast racks under shelters on the Academy campus and a further 10 spaces in the staff car park using a butterfly style rack, this wasn't at all secure and most users could not access the rack well enough to store bikes efficiently or safely.

The new storage comprised of 2 x 40 Bike Canterbury Compounds in place of the toast racks and shelters. The Canterbury Compounds have padlocked doors which are managed by the school site manager. Once students have parked and locked the bikes in the morning, the compounds are locked so the bikes are kept safe for the entirety of the school day. Each compound holds 20 Streetpods, each Streetpod securing 2 bikes. Groundworks were necessary to create a large base for the compounds but Cyclepods ensured this matched the existing ground surface to create a seamless finish. A Minipod under a canopy was also installed to provide scooter and cycle storage for younger visitors to the Academy!

A 10 Bike Gated Canterbury Shelter with keypad access was installed in the carpark to replace the butterfly rack for staff members, again Streetpods were used in this compound. As this compound was for staff usage, a door with keypad access was installed so only staff members could gain entry to the bikes. It also meant that the bikes could be accessed all day long rather than having the site manager manually padlock the compound as staff would arrive earlier and leave later in the day.

## **CYCLE HUBS**

Our Cycle Hubs are the cutting edge in high volume bike storage facilities. Cycle Hubs are for cyclists, and so need to be cyclist friendly. This means a Hub needs to be more than a bike storage space, it should be a fully equipped facility.

Every hub has to be carefully designed to fit bespoke requirements and needs, so there is no such thing as a generic cycle hub. We have created and designed solutions for Hub buildings as well as a range of technology based systems, which we call 'Cycology', to equip your hub with. This gives you the ability to customise your hub by picking and choosing using the individual components that suit you and your cyclists best.

When building a Cycle Hub, we believe that it should contain all the facilities that the everyday cyclist may need to ensure that the Hub provides a self-sustainable and user-friendly environment for cyclists. You can boost the security of the Cycle Hub and make cyclists feel safer in using it by adding a CCTV system and access control. And little touches like a Bike Repair Stand & Pump or Lighting can transform a bunch of bike racks into a valued piece of cycling infrastructure.



## CYCLE REPAIR STANDS AND PUMPS

Cycle Repair Stands and Pumps keep your cyclists on the go by providing easy-to-use tools for basic bike repairs. From our popular full-featured Fix-it stand which includes the wrenches, screwdrivers, and tyre levers needed for basic bike maintenance, to the standalone Air Kit and Pump XL cycle pumps.

Air Kit 2 and Pump XL bike pumps are our most robust public pumps designed for heavy duty use day in, day out. Both pumps fit Schrader and Presta valves which means all cyclists are accommodated for.

The Fix It Repair Stand is designed for public use and includes tools to perform basic repairs from changing a flat tyre to adjusting brakes and derailleurs. The tools are securely attached to the stand with stainless steel cables and tamper-proof fasteners. Hanging the bike from the arms allows the pedals and wheels to spin freely whilst making adjustments. The hanger arms can be mounted at 12, 3, 6 or 9 o'clock and accommodates most types of bikes.

We have installed Bike Pumps & Repair Stands across numerous stations, high streets, schools & workplace environments. Bournemouth Council purchased 6 Repair Stands and 6 Air Kit Bike Pumps to place around Bournemouth City centre and at regular intervals across the seafront on their city cycle route.

By providing facilities for minor bike repairs, you can provide seamless journey links and create welcome spaces for cyclists. Repair Stands and Pumps are additional features for any cycle parking project that make the difference between 'bike racks' and 'cycle friendly facilities'.



## WHAT OUR CUSTOMERS SAY:

"After using Cyclepods for the first time I was very impressed with their professional way of working, the installation from the start to completion was seamless."

PAUL BEST - PROJECT MANAGER - SOUTHERN RAIL

"Cyclepods products ideally tackle the issues of providing an stylish space solution that is also cost-effective and maintenance free."

DAVID SMITH - ARCHITECT - PATIENCE AND HIGHMORE ARCHITECTS

"The 200 Spacepods are popular with our staff and are well used on a daily basis. They are practical, easy to use and their design allows for a number of racks in a limited space."

KATE PEMBERTON - WORKPLACE MANAGER - KPMG HEAD OFFICE. LONDON

"We installed the Streetpods at our school a few months ago and they have been really great. We have found them very secure and the overhead cover keeps the bikes dry. We have lots of different bikes here - mountain bikes, road bikes and electric bikes and they hold all of them!"

PENNY WARREN - CYCLE CHAMPION - ST ANNS SPECIAL NEEDS SCHOOL, MERTON

"The pods are used regularly by both male and female cyclists who always speak positively about their function. They also provide a great visual message about sustainable travel within our organisation and are regular talking point amount the local community."

FIONA DALY - ENVIRONMENTAL MANAGER - ST BARTS AND THE LONDON HOSPITAL

"Spacepods are an elegant, environmentally friendly and extremely efficient solution where space is limited. We have installed 189 Spacepods at our new London HQ and they are proving extremely popular with staff."

LUKE DODD - DIRECTOR OF FACILITIES - GUARDIAN NEWS AND MEDIA

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