

Storage for pool bike schemes

Where should we keep the bikes?

Deciding where to keep your pool bikes is largely a task of balancing security and accessibility. You will need to provide storage that is secured against potential theft, but in a location that is easily accessible for staff. The most cost effective and practical solution for storage may be to use an area that is already relatively secure, such as an underground car park facility, or enclosed courtyard area. Due to the fact that the bikes will be on site during the night and at weekends, there are different security issues with pool bike storage than with providing bike racks for staff to store their own bikes. You will need to provide storage that is within a lockable unit, area or compound, rather than just locking the bikes to individual racks.



What types of secure storage are available?

Your bikes will need to be protected from wind and rain, in addition to considering the security issues mentioned above. If you are opting for folding bikes, a large store cupboard may be sufficient, especially if you are keeping the bikes at a number of different locations. Folding bikes that are allocated to particular teams can even be stored in offices, and fit quite well under a table.

Non-folding bikes may be stored outside in a shipping container unit. This is perhaps the most secure type of storage for large numbers of bikes, but relies on someone being on-hand to lock and unlock the container when a bike is needed (because if possible you want to avoid each user having to pick up a key, get a bike and then return the key before they set off).

There are also a variety of purpose built cycle storage compounds available - some examples are given at the end of this document. Within these compounds, bikes are usually locked individually to a Sheffield stand (see details below) in addition to the whole compound being locked - so each bike would have a set of two keys issued with it. These compounds have the advantage of keeping bikes protected from the elements, but mean that the bikes are visible at night and during the weekends. The design of most is however pretty robust and would deter all but the very best equipped bicycle thieves.

We have a secure space within the building, what should we install?

If your storage area is within a secure but non-covered area (e.g. an enclosed courtyard) you will need to provide a shelter. A range of shelter types and sizes are available (see below). Some shelters come with cycle racks included, and some without, which means you will need to buy the racks separately. You may even be able to improvise by buying for example a shelter designed for outdoor smokers (these are sometimes less expensive) and then adding your own racks. Sheffield stands (racks) should be installed a minimum distance of 1000mm apart to allow enough room for a bike on each side. Remember also to leave a minimum of 500mm between the two end racks and the side of the shelter, or you will lose two bike spaces. You should always provide bike racks that allow the frame of the bike to be locked to the stand, rather than the front wheel (locking the front wheel can result in buckling or in theft where wheels have quick release fittings).



If your storage area is under cover but not within a lockable room (e.g. within part of an underground car park) you will need to provide bike stands as described above, but no shelter.

We have limited space available, what are the options?

One of the first options may be to seek further managerial support for your scheme so that some car parking space can be re-allocated. It is possible to fit at least six bicycles in one car parking space, so this might be a useful place to start!

If you really are limited to a small space, there are still options available. One may be to consider bike lockers, which store bikes hanging up vertically and therefore take up less room. These also have the advantage of providing storage for helmets and other accessories. One disadvantage can be that not everybody finds it easy to up-end a bike to put it into the locker.

A variety of innovative bike stands exist, including designs that store one row of bikes above the other, which essentially doubles the capacity of any given area providing that you have enough height available. One obvious disadvantage to this method however is that not everyone will be able to lift bikes on and off the higher racks, so you would probably need to keep your larger bikes (for taller people) on the top, and provide guidance on safe lifting techniques.



Bike lockers can be a secure and space efficient form of storage

Useful Information

There is a lot of advice and information about cycle storage available. Not all commentators agree, but having a look at the arguments for and against different types may help you work out what is best for your needs.

http://www.tfw.org.uk/documents/SustransCycleparkingsheetFF37_000.pdf

<http://www.tfl.gov.uk/assets/downloads/roadusers/Proposed-TfL-Guidelines.pdf>

<http://www.ctc.org.uk/DesktopDefault.aspx?TabID=4704>

A list of storage suppliers is included below.

If you would like to discuss the information provided here, or any other element of setting up an active travel or pool bike scheme, you can contact:

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The Active Travel Workplace Toolkit has been developed by Sustrans in partnership with the Sports Council for Wales.



sports council wales
cyngor chwaraeon cymru

Bike storage suppliers

This list is intended as a directory, it is not exhaustive and is not an endorsement from Sustrans.

Able Canopies Ltd

Unit 3-4 Brindley Road
Gorse Lane Industrial Estate
Clacton on Sea
Essex CO15 4XL
T: 0800 389 9072 F: 01255 425 541 www.ablecanopies.co.uk

Adshel

33 Golden Square
London W1F 9JT
T: 020 7478 2286
F: 020 7434 4530
www.moregroup.com
Bicycle loan & parking systems

A.S. F Architectural Street Furnishings

Priory Road
Armytage Road
Brighouse
West Yorkshire
HD6 1PY
Offers a versatile range of cycle stands from simple hoop style to the usual bollard style

Aremco Products

Foxoak Street
Cradley Heath
West Midlands B64 5DQ
T: 01384 564526
F: 01384 638919
www.aremco-products.co.uk
Sheffield stands - Wall mounted loops

Arunhithe/Falco

PO Box 433
Leek
Staffordshire ST13 7TZ
T: 01538 304555
F: 01538 304575
E: Pethills@aol.com
www.falco.nl.co.uk
lockers, Sheffield stands & shelters

Autopa Ltd

Cottage Leap
Off butlers Leap
Rugby
Warwickshire CV21 3XP

T: 01788 550556

F: 01788 550265

E: info@autopa.co.uk

www.autopa.co.uk

Manufactures & supplies bicycle stands / racks and cycle shelters

BC Barton

PO Box 67

1 Hainge Road

Tividale

Oldbury

West Midlands

B69 2NJ

T: 0121 557 2272

F: 0121 557 2276

www.bcbarton.co.uk

Manufactures a range of products – designs to suit needs

BikeAway

19 Bell Park

Bell Close

Newnham Industrial Estate

Plympton

Plymouth PL7 4JH

T: 01752 202116

F: 01752 202117

E: bikeaway@unforgettabrand.com

www.bikeaway.com

Cycle storage & security manufacturer

Boyco Manufacturing Company

Brook Road

Cheadle

Cheshire SK8 1PQ

T: 0161 428 7077

Manufactures cycle stands

Broxap & Corby Ltd

Rowhurst Industrial Estate

Chesterton

Newcastle-under-Lyme

Staffordshire ST5 6BR

T: 01782 564411

F: 01782 565357

www.broxap.com

Offers a comprehensive range of cycle parking equipment – suitable for short & long term parking

Claydon Architectural Metalwork

Units 11-12

Claydon

Industrial Park

Gipping Road

Great Blakenham

Suffolk
IP6 0NL
T: 01473 831000
F: 01473 832154
www.cam-ltd.co.uk

Manufactures cycle stands whilst offering a decorative quality in the designs

Cycle-Works Ltd

2 Rances Way
Winchester
Hampshire
SO22 4PN
T: 01962 855212
F: 01962 877361
E: cycleworks@compuserve.com
www.cycle-works.com

Supplies a range of quality cycle parking for the workplace or home. Cycle-safe, Bike away, Byke away, Byke bin, Domestic store & 'Sheffield' stands

Dee-Organ Ltd

5 Sandyford Road
Paisley
Renfrewshire PA3 4HP
T: 0141 889 0700
F: 0141 889 7764
www.dee-organ.co.uk

Market Velopa systems.

Dixon-Bate Ltd

Unit 45
1st Avenue
Deeside Industrial Park
Deeside
Flintshire CH5 2LG
T: 01244 288925
F: 01244 288462
E: info@dixonbate.co.uk
www.dbate.demon.co.uk

Designs & manufactures a range of cycle parking products to suit all applications

Erlau AG UK

42 Macclesfield Road
Hazel Grove
Stockport SK7 6BE
T: 01625 877277
F: 01625 850242
www.erlau.de
Distributor/importer

Furnitubes International Ltd

Meridian House
Royal Hill
London SE10 8RT
T: 020 8378 3200
F: 020 8378 3250
E: mail@furnitubes.co.uk
www.furnitubes.co.uk
Deals in street furniture & a range of cycle stands

Fima Security Ltd

Unit 1-2
27 Blackmoor Road
Ebblake Road Estate
Verwood
Dorset BH31 6BE
T: 01202 822999
F: 01202 813397
Manufacturers bicycle security systems

Gabriel & Company Ltd

Abro Works
10 Hay Hall Road
Tyseley
Birmingham
B11 2AU
T: 0121 248 3333
F: 0121 248 3330
www.gabrielco.com
Designs cycle stands to suit needs

Garrick Outdoor Ltd

Unit 4 Langley Place, Burscough Ormskirk Lancashire L40 8JS
T: 01772 816414
F: 01772 816415
www.garrickoutdoor.co.uk
Manufactures cycle shelters and waiting shelters

Glasdon Manufacturing Ltd

Industrial Estate
Poulton-le-Fylde
Lancashire FY6 8JW
T: 01253 891131
F: 01253 891923
E: sales@glasdon-manufacturing.co.uk
Manufactures cycle shelters, lockers and stands

Great British Bollard Company

PO Box 6
35-37 Clive Street
North Shields
Tyne & Wear NE29 6LY
T: 0191 259 0000

F: 0191 257 8627

Manufactures attractive cycle stands in the form of lifesize bicycles; which provide the functionality of sheffield stands

Ison Distribution

The Maltings Warehouse

Prospect Row

Cambridge CB1 1DU

T: 01223 213800

F: 01223 568361

K Rackham & Son

Hellesdon Park Road

Drayton High Road

Norwich NR6 5DR

T: 01603 485038

F: 01603 787106

www.rackhamengineering.co.uk

Manufactures security stands will fabricate to own specification

Lock-it-Safe Ltd

67 Welholme Ave

Grimsby

North East Lincolnshire

DN32 0PL

t. +44(0)1472 346382

f. +44(0)1472 242092

E: info@lockit-safe.co.uk

www.lisproducts.co.uk

Manufactures high quality stands, lockers & shelters

Macemain & Amstad Ltd

Boyle Road

Willowbrook Industrial Estate

Corby

Northants NN17 5XU

T: 01536 401331

F: 01536 401298

E: sales@macemain.demon.co.uk

Manufacturer

Mather & Smith Ltd

M J Allen Group

Hilton Road

Cobbs Wood Ind Est

Ashford

Kent TN23 1EW

T: 01233 622214

F: 01233 643534

E: sales@ironwork.demon.co.uk

Manufacturer

Pendle Bike Racks (Engineering)

Pendle Industrial Estate
Southfield Street
Nelson
Lancashire BB9 0LD
T: 01282 699555
F: 01282 612904
E: info@pendle.eng.com
www.pendle-eng.co.uk
Bike rack manufacturer/distributor

Rydon Signs Ltd

Unit 3 Peek House
Pinhoe Trading Estate
Venny Bridge
Exeter EX4 8JR
T: 01392 466653
F: 01392 466671
*Bicycle parking signage
manufacturer*

Sekura-Byk

11-12 Riverside Road
Norwich NR1 1SQ
T: 01603 620720
F: 01603 628220
E: sales@sekura-byk.fsnet.co.uk
www.sekura-byk.co.uk
Produce a wide range of bicycle security stands, klamps & lockers

Theme Bins International Ltd

Hoults Estate
Walker Road
Newcastle upon Tyne
NE6 2HL
T: 01924 217717
F: 01924 217718
E: sales@themebins.co.uk
*Manufactures Bykebins – a waterproof lockable storage facility for both adult & childrens
cycles*

Tidybike Ltd

PO Box 238
Esher
Surrey KT10 0ZD
T: 01372 464666
F: 01372 469191
Manufacturer/distributor

Traffic Management Products

Woodbridge House
Chapel Road
Smallfield
Surrey RH6 9NW
T: 01342 844437
www.traffic-products.co.uk
Manufacturer/Importer

Transcorp

22 New Street
Leamington Spa
Warwickshire CV31 1HP
T: 01926 833113
F: 01926 832788
E: transcorp@creactive-design.co.uk
Design/Manufacturer

Vekso Street Design Ltd

15 Hollingworth Court
Turkey Mill
Ashford Road
Maidstone
Kent ME14 5PP
T: 01622 609000
F: 01622 609006
E: info@veskoe.com

Witcomb Cycles

International House
Tanners Hill
Deptford Broadway
London
SE8 4PJ
T: 0181 692 1734
F: 0181 692 1734
Manufacturer/wholesaler

Urban Engineering Ltd

Urban House
PO Box 321
Southport
PR8 5GE
T: 01704 568880
F: 01704 550105
E: sales@urbanengineering.co.uk
Manufacturer