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**broxap**<sup>®</sup>  
street furniture  
design · manufacture · installation

# Shelters for Schools

## Secondary & Higher Education

2023/24



## Rethinking school design with students in mind

Broxap is creating high-quality learning environments across the UK by transforming outdoor spaces.

From inspiring and motivating outdoor classrooms, to active travel infrastructure and cool shaded social areas, our improvement projects are designed to bring about sustainable benefits for students and staff, now and into the future.

We believe in creating outdoor spaces capable of delivering the best education for students.

Whether it is reducing pressure on indoor areas as part of an estate strategy, or building an invigorating study environment to complement the curriculum, our teams have the expertise to achieve the right result.

Our cycle parking products are ideal for encouraging young people to walk, wheel, or cycle to school while our attractive range of canopies, shelters and walkways have a wide range of uses from outdoor dining areas to pick-up and drop-off zones.



### Connect with us



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## Our Guarantees & Warranties

<div style="background-color: #00AEEF; color: white; padding: 10px; text-align: center; margin-bottom: 10px;"> <b>50 Year</b> Design Life             </div> <p>Broxap offers a wide range of products designed to Eurocodes considering structural design, rules of building and the loads associated with snow and wind action.</p>	<div style="background-color: #00AEEF; color: white; padding: 10px; text-align: center; margin-bottom: 10px;"> <b>34 Year</b> Corrosion Guarantee             </div> <p>Fabricated metalwork conforms to EN ISO 1461 for hot dip galvanising, offering corrosion resistance for an average minimum 34 years up to 85 years-plus depending on location.</p>
<div style="background-color: #008000; color: white; padding: 10px; text-align: center; margin-bottom: 10px;"> <b>25 Year</b> Guarantee             </div> <p>A 25-year guarantee against structural failure for wind and snow loads.</p>	<div style="background-color: #C00040; color: white; padding: 10px; text-align: center; margin-bottom: 10px;"> <b>15 Year</b> Guarantee             </div> <p>To complement any warranty, which is supplied as standard, certain aspects and/or materials of roof coverings are supplied with a manufacturer's guarantee for an extended term of up to 15 years.</p>
<div style="background-color: #FFD700; color: white; padding: 10px; text-align: center; margin-bottom: 10px;"> <b>10 Year</b> Timber Guarantee             </div> <p>All of our pressure treated timber products are guaranteed against structural failure due to timber rot or insect attack for a period of up to 10 years.</p>	<div style="background-color: #FFA500; color: white; padding: 10px; text-align: center; margin-bottom: 10px;"> <b>12 Month</b> Warranty             </div> <p>We offer a 12-month warranty on all defects as a result of workmanship, material selection and finish (wear and tear, vandalism and abuse excluded).</p>



# Our Continuous Improvement Plan

Project Transform is our £3 million-plus investment programme to reduce lead times and enhance the customer experience from order to delivery.

Investing in stand-out technologies, automatic systems and high-precision machinery enhances efficiency along the production line and optimises the skills of our employees. Broxap is committed to manufacturing excellence and supply chain responsibility, integrating a blend of digital technology solutions into our production facility and embedding sustainability improvements into operations.

## Eco-Friendly Fibre Laser-Cutting Machine



Amada ENSIS 3015 3kW Fibre Laser Cutting Machine with ASF3015 9 Shelf Tower System

## Press Brake with ATC (Automatic Tool Changer)



HRB 1003 ATC Press brake & HRB2204 ATC Press brake

These key investments have improved lead times and support sustainable manufacturing. The automated fibre laser machine offers better efficiency, produces fewer hazardous fumes and enables speedy high-volume production. The only one of its kind, the press brake with ATC considerably reduces set-up time and delivers the best balance of performance in terms of speed, dynamics and reactivity.

## Eco-Friendly Automated Powder Paint Plant



Eurotherm - Automated Powder Coating Line

Incorporating the power of Protex™, a highly innovative nanotechnological metal pretreatment process, the PFS Eurotherm automated powder coating line increases capacity while maintaining a high quality finish and reducing water and energy consumption.

# Our 3D Design Service

See your ideas come to life

3D visualisation and engineering design expertise are used to create photo-realistic models representing Broxap's design concept for custom-made solutions.



## Port Glasgow Shared Campus

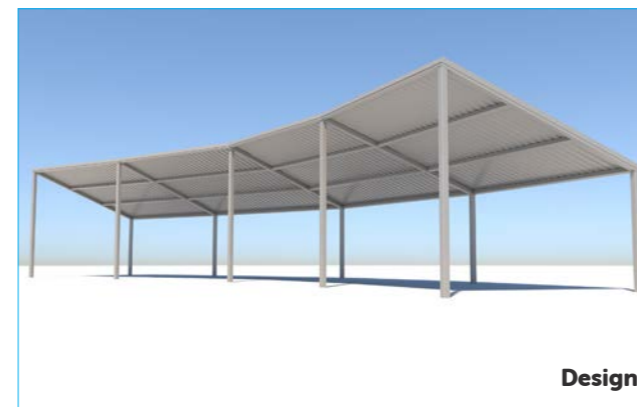


Design



Build

## Kingsbrook Secondary School, Aylesbury



Design



Build

## Wistaston Academy, Crewe



Design



Build

# Why choose Broxap?

Our shelters for schools projects are organised to protect students and staff at all times.

## Partnership Working

We successfully design, supply and install products for thousands of schools every year, working in partnership with management and estates teams to complete projects to a high standard.



## DBS-Checked Teams

Our contracts management and installation teams undergo DBS checks as part of our safer recruitment systems and ongoing vigilance supporting safer working practices.

## Time Management

Activities are managed to maximise efficiency and optimise performance, with live environment schedules in place for smart working around the start and end of school days as well as lesson time.



## Code of Conduct

Safe access points, secure boundaries and timed deliveries form part of our stringent health and safety standards while professional behaviour is expected from our teams at all times.



## Turnkey Solutions

From initial product advice through to completed installation, Broxap offers more than 75 years of experience in understanding customer needs to deliver projects from beginning to end.

## High-quality Products

We utilise cutting-edge technology and sustainable manufacturing methods at our 125,000 sq ft UK production facility to create durable, long-lasting and attractive canopies and shelter products.



# Testimonials

Scan here to view more testimonials



### Tim Thorpe, RAF Benson Community Primary School

*"Just to let you know that the shelter installation is complete. Everything went without a hitch. Your installation team are to be congratulated on their professionalism and co-operation."*

*With the tables we have purchased we can fit 40 pupils, or even 60 at a squeeze under the shelter, which is great. All round an excellent job.*

*Thanks for your help."*



### Mrs Tina Lambert, Hanbury Primary School

*"Broxap provided a fantastic solution to our outdoor areas, the canopy and walkway are practical and look amazing. The fact they were completed during term time within three weeks was a fantastic feat."*

*The installation team worked hand in hand with our Site Manager to ensure noise levels were minimal and not disruptive to pupils' lessons."*



**SAINT AIDAN'S**  
Church of England High School

### St Aidan's CE High School

*"I wish to thank your company for a seamless and exceptional service on the canopy project. I cannot fault any part of the service from day one to final delivery and installation."*



### Dennis McNulty, Tor View School

*"Your team attended on Monday and carried out the required repairs. All appears to be good now. I would like to thank you, your admin and installation teams for the professional manner in dealing with this issue. The service from Broxap has been excellent throughout."*



### Riverside Primary School

*"Thank you so much for the great work your company has done for us. The bike shelters are full every day. Please pass on our thanks to the installation team too."*



### Ninian Park Primary School

*"Can I say how pleased we are with the two projects that have been completed. The teams on both sites, both times, were excellent and we will happily be recommending you to other schools."*

# Cycle Parking

Promote active travel among students, staff and parents with the provision of secure cycle parking. Protecting all types of bike, our cycle parking products have been designed to suit every user, every space and every budget.

Trusted cycle stands and convenient parking racks are available alongside bike storage shelters, hubs and lockers. We also offer space-saving cycle parking systems, high-capacity cycle parking solutions as well as custom graphics and branding, colourful powder coating options and a range of accessories.



Scan QR code for up to date prices and our full cycle parking range



Dulwich College, London

## Icon Key

These icons will help you to identify the specification of each product.



Standard Dimensions



Materials Used



Lengths & Capacities



Modular Design



Secure Shelter Available



## Wardale® Cycle Shelter

The Wardale® cycle shelter is our best selling and most versatile shelter.



Width: 2140mm  
Height: 2150mm



Frame: Galvanised Steel  
Cladding: 4mm PETg UV



2000mm - 4 Cycles, 3600mm - 8 Cycles, 4100mm - 10 Cycles, 5000mm - 12 Cycles, 6000mm - 14 Cycles



## Wardale® Cycle Compound

This compound can include lockable gates, CCTV, internal helmet lockers and rear security panels.



Width: 5280mm  
Height: 2150mm



Frame: Galvanised Steel  
Cladding: 4mm PETg UV



4100mm - 20 Cycles, 8200mm - 40 Cycles, 12300mm - 60 Cycles



## Wardale® Anti-Vandal Cycle Shelter

The Anti-Vandal Wardale® cycle shelter is a robust version of our popular and best-selling Wardale.



Width: 2140mm  
Height: 2150mm



Frame: Galvanised Steel  
Side Panels: 4mm PETg UV  
Roof: Trapezoidal Cladding



4100mm - 10 Cycles, 5000mm - 12 Cycles, 6000mm - 14 Cycles



## Wardale® Grand Two Tier Cycle Shelter

This cycle shelter uses the best selling Wardale® design while utilising a space saving two tier cycle rack.



Width: 3191mm  
Height: 3000mm



Frame: Galvanised Steel  
Cladding: 4mm PETg UV



3600mm - 16 Cycles, 4100mm - 20 Cycles, 5000mm - 24 Cycles





### New Sheffield Cycle Shelter

This shelter uses the basis of the Wardale design whilst utilising curved front end frames without PET end panels.

- Width: 2140mm  
Height: 2150mm
- Frame: Galvanised Steel  
Cladding: 4mm PETg UV
- 3600mm - 8 Cycles, 4100mm - 10 Cycles,  
5000mm - 12 Cycles



### Apollo Cycle Shelter

The Apollo shelter comprises tubular curved end frames and a curved roof to give a sleek minimalistic design.

- Width: 2153mm  
Height: 2860mm
- Frame: Galvanised Steel  
Cladding: 4mm PETg UV
- 3600mm - 8 Cycles, 4100mm - 10 Cycles,  
5000mm - 12 Cycles, 6000mm - 14 Cycles



### Coventry Cantilever Cycle Shelter

Cantilever in design, the Coventry Cantilever offers a light and airy shelter with unobtrusive end frames.

- Width: 2250mm  
Height: 2200mm
- Frame: Galvanised Steel  
Cladding: Multiwall Polycarbonate
- 4100mm - 10 Cycles, 5000mm - 12 Cycles



### Coventry Gullwing Cycle Shelter

The Coventry Gullwing presents a sleek, contemporary and minimalistic cycle shelter.

- Width: 4885mm  
Height: 2200mm
- Frame: Galvanised Steel  
Cladding: Multiwall Polycarbonate
- 4100mm - 20 Cycles, 5000mm - 24 Cycles

## Case Study: Eden Boys' Leadership Academy, Birmingham



#### Client:

Morgan Sindall

#### Location:

Alum Rock, Birmingham

#### Featured Products:

- Cambridge Junior Cycle Shelters
- Sheffield Cycle Racks
- Timperley Concrete Seats
- Derby Eros Litter Bin



Scan here to view case study online

# Case Study: Brighton Metropolitan College, Brighton



**Client:**

Brighton Metropolitan College

**Location:**

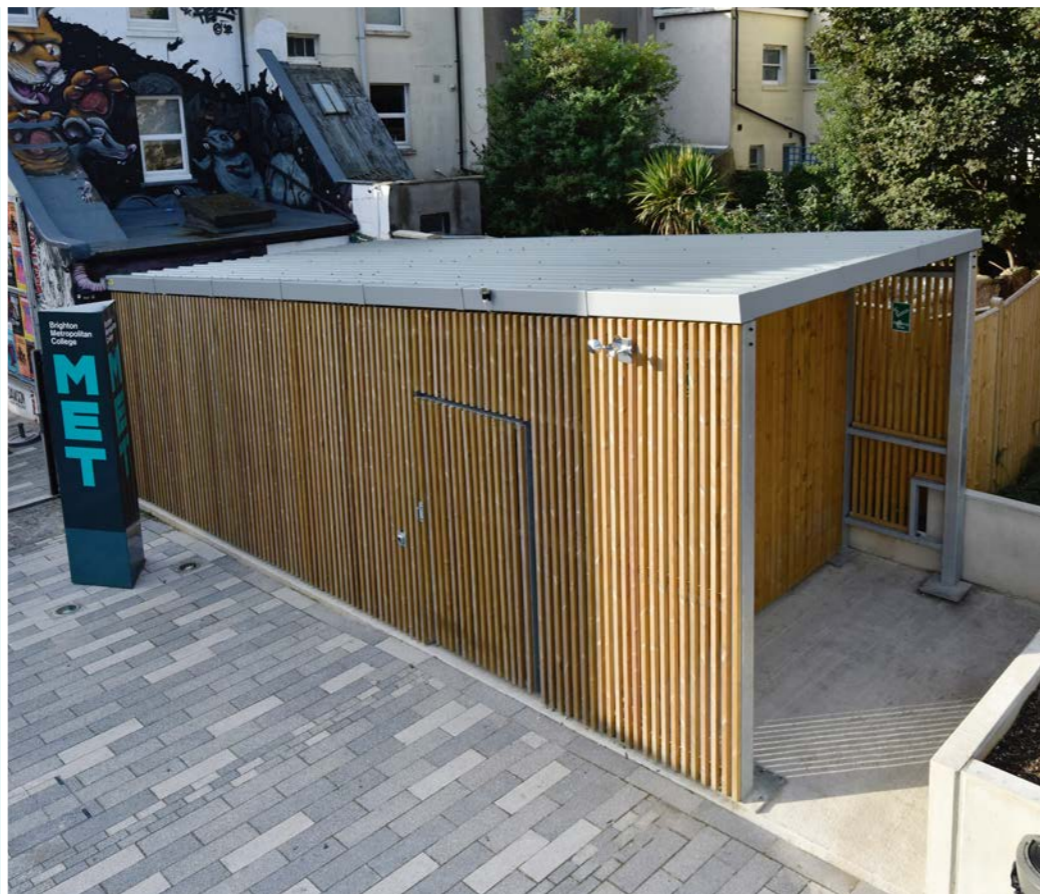
Brighton, East Sussex

**Featured Products:**

Blox Secure Compound  
Easi-Riser Two Tier Cycle Racks  
Sheffield Cycle Racks



Scan here to view case study online



## Cambridge Junior Cycle Shelter

The Cambridge Junior Cycle Shelter is a smaller, more compact version of our Cambridge Cycle Shelter.

- Width: 3200mm  
Height: 2200mm
- Frame: Galvanised Steel  
Cladding: 4mm PETg UV
- 5000mm - 24 Cycles



## Cambridge Hybrid Cycle Shelter

The Cambridge Hybrid shelter offers the highest capacity of all of our cycle shelters.

- Width: 4200mm  
Height: 3647mm
- Frame: Galvanised Steel  
Cladding: 4mm PETg UV
- 3600mm - 6 Cycles, 4100mm - 20 Cycles,  
5000mm - 24 Cycles



## Cambridge Cycle Shelter

The Cambridge Cycle Shelter offers a stunning feature shelter which is able to accommodate 24 cycles.

- Width: 4848mm  
Height: 3177mm
- Frame: Galvanised Steel  
Cladding: 4mm PETg UV
- 5000mm - 24 Cycles



## Linear Cycle Shelter

The Linear Cycle Shelter is a modern and stylish enclosed bike storage system.

- Width: 2000mm  
Height: 2200mm
- Frame: Galvanised Steel  
Cladding: Softwood Timber  
Roof: 16mm Polycarbonate
- 4000mm - 10 Cycles, 5000mm - 12 Cycles



### Sheffield Cycle Stand

This best selling tubular cycle stand allows the bike to be secured in a variety of ways.

- Width: 715mm  
Height: 800mm
- Galvanised Steel or Stainless Steel
- 2 Cycles per stand (800mm recommended spacing between cycle stands)



### Sheffield Cycle Rack

The Sheffield Cycle rack offers a simple yet effective way to store cycles.

- Width: 715mm  
Height: 800mm
- Galvanised Steel or Stainless Steel
- 1740mm - 3 Hoops, 2540mm - 4 Hoops, 3340mm - 5 Hoops, 4140mm - 6 Hoops



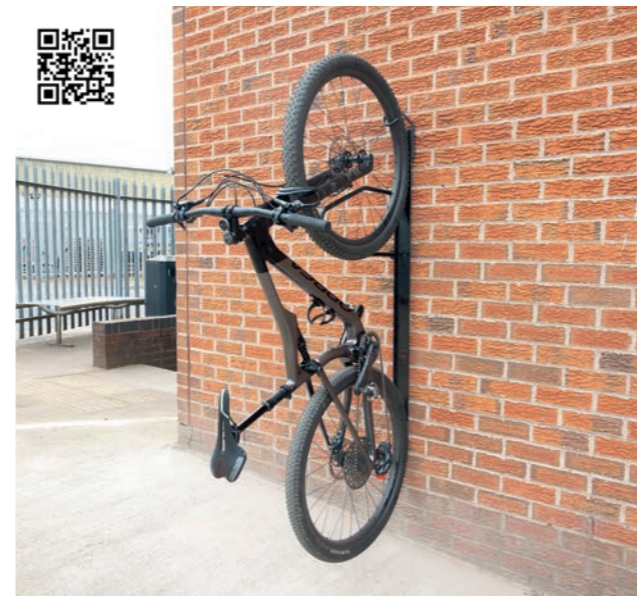
Easi-Riser with Sheffield Cycle Rack



### Neath Cycle Rack

Space saving, semi vertical cycle rack supplied single sided for positioning against a wall.

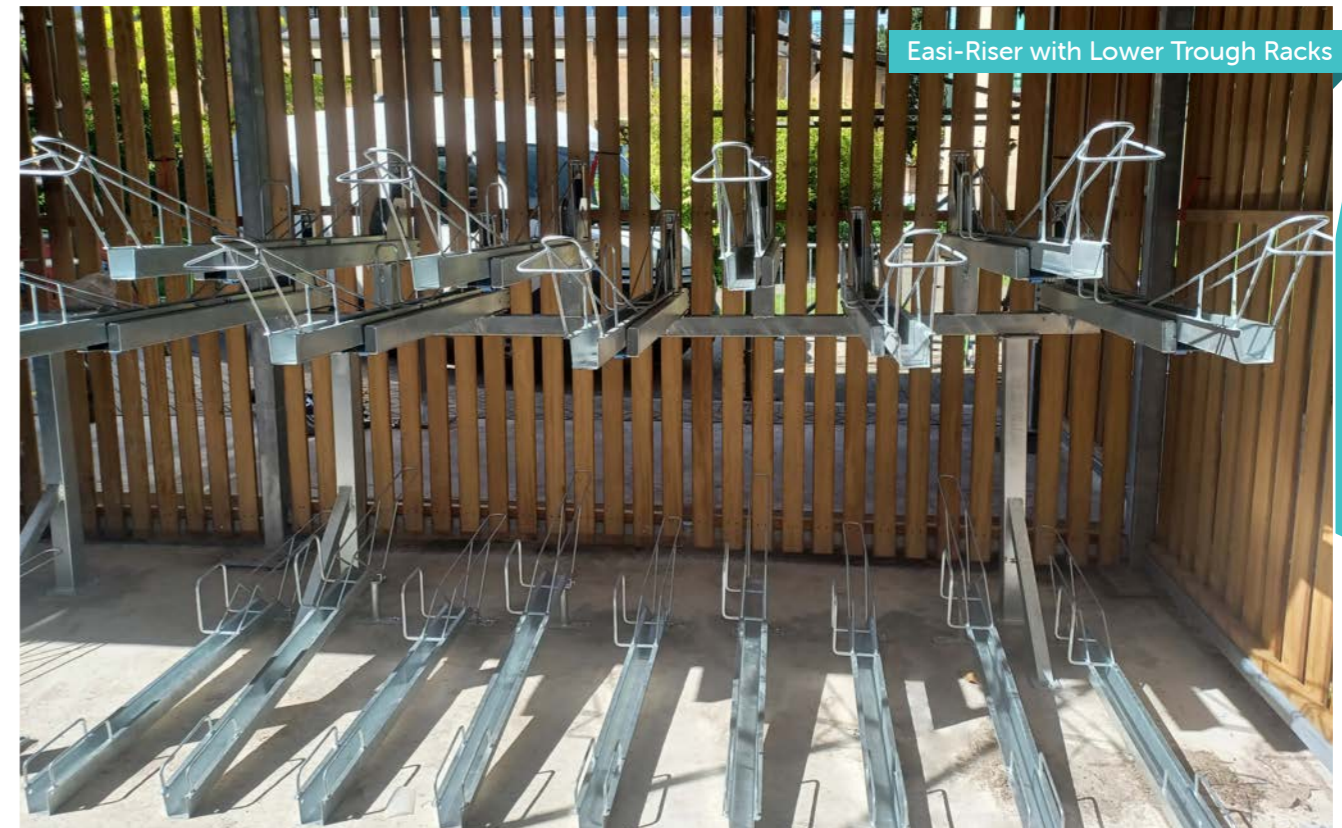
- Width: 1320mm  
Height: 1800mm
- Galvanised Steel
- 2100mm - 6 Cycles (Longer Lengths Available)



### Tower Bridge Cycle Stand

This is a great space saving cycle stand, with a variety of features available to help secure your bike.

- Diameter: 505mm  
Height: 1200mm
- Galvanised Steel
- 1 cycle per stand



Easi-Riser with Lower Trough Racks

### Easi-Riser Two Tier Cycle Rack (Lift Assisted)

This gas assisted two-tier cycle storage system is a cost effective option for space-saving cycle storage.

- Height: 1824mm  
Operating Space: 3679mm
- Galvanised Steel
- 1125mm - 4 Cycles, 1286mm - 6 Cycles, 1660mm - 8 Cycles, 1700mm - 10 Cycles, 2075mm - 12 Cycles, 2450mm - 14 Cycles, 2825mm - 16 Cycles, 3200mm - 18 Cycles, 3575mm - 20 Cycles





### Blox A Cycle Shelter

Galvanised steel shelter with timber-clad back and side panels and a cantilever roof.

- Width: 2500mm  
Height: 2200mm
- Frame: Galvanised Steel  
Cladding: FSC® Timber  
Roof: HPS Colourcoat
- 4100mm - 10 Cycles, 5000mm - 12 Cycles

# Living Roofs

**NEW!**

Eco-friendly roofing systems can be integrated into our shelter range, enhancing sustainability design goals and the environmental benefits of your project.



### Blox B Cycle Shelter

Galvanised steel shelter with timber-clad back and side panels available with or without gates.

- Width: 2500mm  
Height: 2200mm
- Frame: Galvanised Steel  
Cladding: FSC® Timber  
Roof: HPS Colourcoat
- 4100mm - 10 Cycles, 5000mm - 12 Cycles



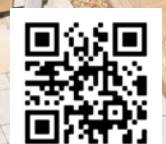
### Blox D Cycle Compound

Timber slatted cycle compound designed to accommodate a range of cycle racks for high volume cycle parking.

- Width: 5000mm  
Height: 2200mm
- Frame: Galvanised Steel  
Cladding: FSC® Timber  
Roof: HPS Colourcoat
- 4100mm - 20 Cycles, 5000mm - 24 Cycles



Scan here to view case study





### Bike Pump

A manual hand pump fixed into the ground. This is a useful addition to all cycle parking areas.



### Bike Repair Stand

Supplied with a range of standard repair tools to keep cyclists on the move. Simple and easy to use.



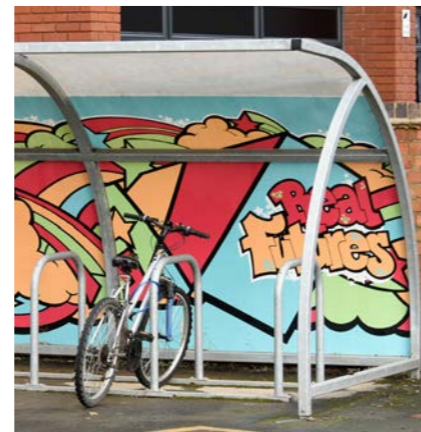
### Horizontal Helmet Lockers

Horizontal metal lockers with five or six compartments to store helmets and personal belongings.



### Vertical Helmet Lockers

Vertical metal lockers with five storage compartments and choice of secure locking system.



### Custom Graphics & Artwork

Broxap can design custom graphics and artwork to enhance your cycle shelter, compound or hub - from the simplest logo to more extravagant and complex fully-covered designs.

## Case Study: Sandringham School, St. Albans



#### Client:

GD Construction Ltd

#### Location:

St. Albans, Hertfordshire

#### Featured Products:

Two Tier Apollo Cycle Shelters



Scan here to view case study online

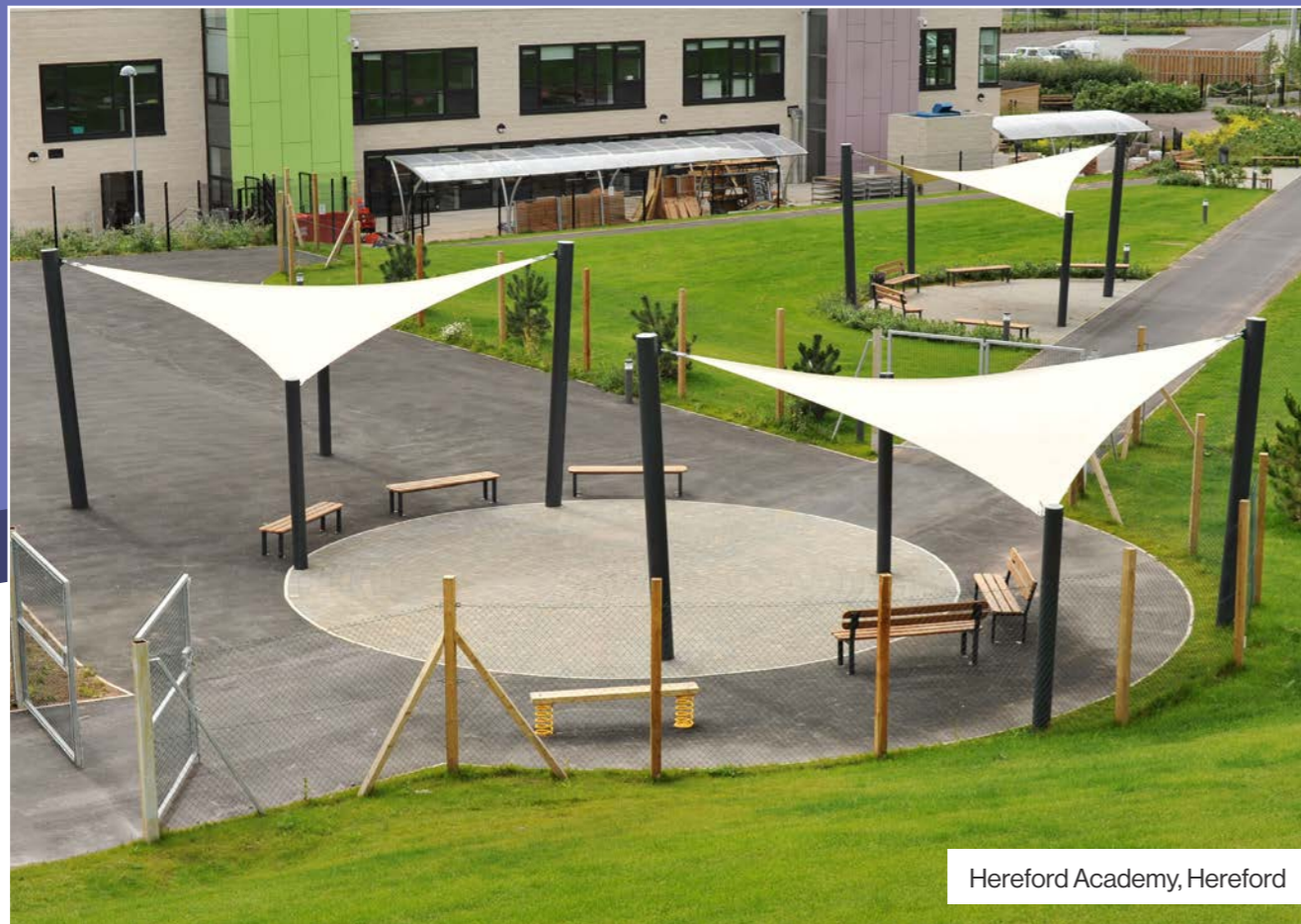
# Fabric Canopies

High-quality fabric canopies transform outdoor spaces at schools, colleges, universities and centres for learning. They are super versatile, providing attractive areas for dining, socialising and studying as well as welcoming visitors and hosting events.

Offering waterproof cover and UV protection, a fabric canopy opens up access to outdoor spaces all year round for a healthy learning environment. Through stylish designs and with a variety of sizes available, a fabric canopy delivers a wide range of benefits which can revitalise open spaces for the comfort of everyone.



Scan QR code for up to date prices and our full fabric canopies range



Hereford Academy, Hereford

## Icon Key

These icons will help you to identify the specification of each product.



Standard Dimensions



Materials Used



Fixings Available



## Square Conic Canopy

A waterproof shelter option for school exteriors to encourage use of the outdoors in all types of weather.



Width: 3000mm  
Length: 3000mm  
Height: 3494mm



Framework: Galvanised Steel  
Fabric: Waterproof PVC



Bolt Cluster Cone Anchors



## Double Conic Canopy

The Twin Conic tensile canopy provides a large covered outdoor area.



Width: 7000mm  
Length: 12000mm  
Height: 2700mm



Framework: Galvanised Steel  
Fabric: Waterproof PVC



Bolt Cluster Cone Anchors



## Triple Conic Canopy

An eye-catching design maximising the benefits of a fabric canopy for a variety of uses.



Width: 10000mm, Length: 20000mm,  
Height: 2700mm



Framework: Galvanised Steel  
Fabric: Waterproof PVC




Bolt Cluster Cone Anchors



Other sizes available

### Kite Canopy

The Kite Tensile Structure provides a contemporary covering suited to any external space.




-  Width: 4000mm  
Length: 4000mm  
Height: 3750mm
-  Framework: Galvanised Steel  
Fabric: Waterproof PVC
-  Bolt Cluster Cone Anchors



Other sizes available

### Fabric Arc Canopy

This modern, white stylish Fabric Arc Canopy is multi functional and enhances any location.




-  Width: 3000mm  
Length: 6000mm  
Height: 4260mm
-  Framework: Galvanised Steel  
Fabric: Waterproof PVC
-  Bolt Cluster Cone Anchors



Other sizes available

### Carins Perimeter Beam Canopy

Cairns canopy with galvanized poles and frames, providing 100% UV protection.

-  Width: 6000mm, Length: 6000mm,  
Height: 4260mm
-  Framework: Galvanised Steel  
Fabric: Waterproof PVC
-  Bolt Cluster Cone Anchors

## Case Study: Denton Community College, Manchester



**Client:**  
Robertson Facilities Management

**Location:**  
Denton, Manchester

**Featured Products:**  
Double Conic Canopy  
Triple Conic Canopy  
Lysander Walkway



Scan here to view case study online

# Sport & Recreation

From hosting tournaments to timetabled PE lessons, high-quality sports and recreation facilities open up new opportunities for young people to stay active. Our range of shelters has been designed for whole school community use including spectators, visiting teams, coaches and of course rising champions and sports stars.

As well as providing cover from the elements, sports and recreation shelters offer facilities for team talks, warm-up areas and viewing and refreshment stands. The addition of a canopy can also create a positive and safe space to encourage more students to embrace the benefits of physical activity.



Scan QR code for up to date prices and our full sport & recreation range



Varndean School, Brighton

## Icon Key

These icons will help you to identify the specification of each product.



Standard Dimensions



Materials Used



Fixings Available



## Littleborough Dugout Shelter

The special end shape allows the occupants to see the action at both ends of the ground no matter what the weather.



Width: 2140mm  
Length: 4100mm  
Height: 2150mm



Framework: Galvanised Steel  
Cladding: 4mm PETg UV



Submerged Baseplate, Surface Mounted Baseplate



## Harrowby Dugout Shelter

This new style dugout shelter allows a perch seat to be fitted under the canopy.



Width: 1636mm  
Length: 5000mm  
Height: 2240mm



Framework: Galvanised Steel  
Cladding: 4mm PETg UV



Submerged Baseplate, Surface Mounted Baseplate



Other sizes available

## Plymouth Wave Canopy

The curved roof of this Plymouth Wave Canopy gives a wonderful feeling of space beneath and with minimal supports.



Width: 4100mm, Length: 4000mm,  
Height: 3680mm



Framework: Galvanised Steel  
Cladding: 4mm PETg UV



Submerged Baseplate



### Tewkesbury Recreation Shelter

This recreation shelter is an ideal environment for young people to safely meet and socialise.

- Width: 2346mm  
Length: 4692mm  
Height: 2586mm
- Framework: Galvanised Steel  
Cladding: 4mm PETg UV
- Submerged Baseplate, Surface Mounted Baseplate



### Palisade Brise Soleil

The Palisade Brise Soleil is a steel frame and timber clad sun breaker shade canopy. It is the ideal spot to take a break and enjoy the outdoors. You can customise the Brise Soleil to meet your specifications.

- Made to Measure
- Framework: Galvanised Steel  
Cladding: Softwood Timber
- Submerged Baseplate, Surface Mounted Baseplate



Other sizes available

### Cairns Perimeter Beam

A waterproof shade sail with all of the primary supports on the outside of the tensile material.

- Width: 6000mm  
Length: 6000mm  
Height: 4260mm
- Frame: Galvanised Steel  
Fabric: Waterproof PVC
- Bolt Cluster Cone Anchors

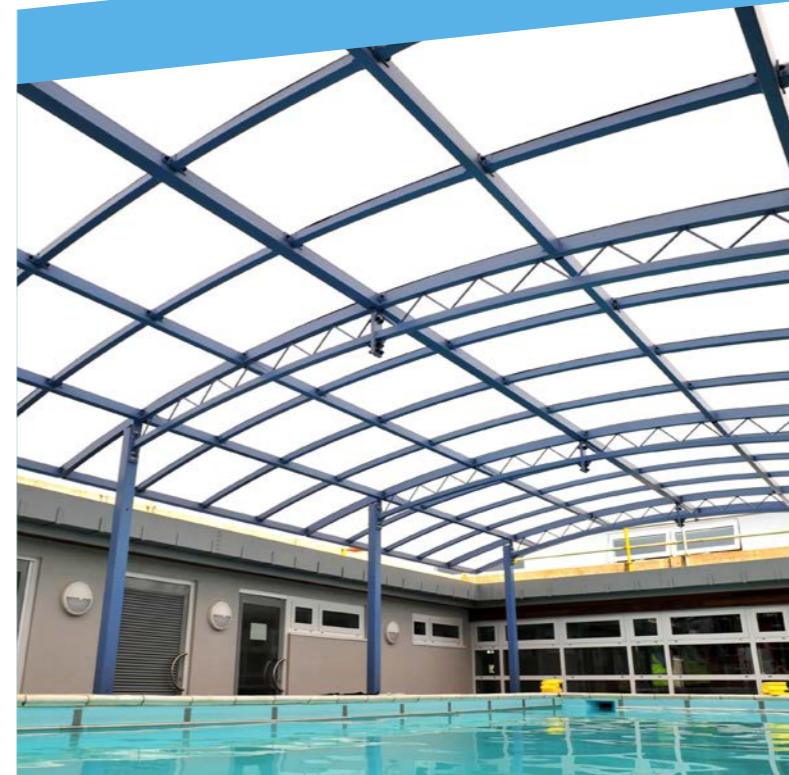


### Club Boot and Shoe Wiper

With four replaceable brushes and two heavy duty scrapers, mud and dirt is removed from all kinds of footwear.

- Width: 380mm  
Depth: 280mm  
Height: 1040mm
- Frame: Galvanised Steel  
Brushes: Nylon
- Surface Mounted Baseplate

## Case Study: The Willows Primary School, Stratford-upon-Avon



**Client:**  
Wates Construction

**Location:**  
Warwickshire

**Featured Products:**  
Newcastle Symmetric Lattice  
Seville Lattice Entrance Canopy  
Asymmetric Cambridge



Scan here to view case study online

# Outdoor Classrooms

Learning outside the classroom can support achievement, personal development and wellbeing. In secondary, further and higher education settings, providing activities in outdoor spaces adds a new dimension to learning.

It provides scope for more inclusive lessons, shifting away from traditional classroom sessions towards opportunities for all students to interact and engage together. From study pods, to areas for tutorials, fieldwork hubs and discussion forums, our wide range of shelters provides schools and colleges with the facilities to embed outdoor learning into their culture.



Scan QR code for up to date prices and our full outdoor classroom range



Alderman Knight School, Tewkesbury

## Icon Key

These icons will help you to identify the specification of each product.



Standard Dimensions



Materials Used



Fixings Available



Other sizes available



## Newcastle Monopitch Canopy

The Newcastle Monopitch Canopy is a versatile and modular shelter which is perfect for any outdoor classroom.



Height: 2200mm  
Various widths available



Framework: Galvanised Steel  
Cladding: Multiwall Polycarbonate



Submerged Baseplate



## Newcastle Duopitch

This duopitch shelter is a true modular canopy which combines contemporary features with a traditional look.



Made to Measure



Framework: Galvanised Steel  
Cladding: Multiwall Polycarbonate



Submerged Baseplate



Other sizes available



## Modular Learning Hub

This modular classroom provides a weather resistant learning area which can be used year round.



Length: 5000mm  
Width: 5000mm  
Height: 2200mm



Framework: Galvanised Steel  
Cladding: Multiwall Polycarbonate  
Side Panels: 4mm PETg UV



Submerged Baseplate



### Plymouth Wave Canopy

The curved roof of this Plymouth Wave Canopy gives a wonderful feeling of space beneath and with minimal supports.

- Length: 4100mm
- Width: 4000mm
- Height: 3680mm
- Framework: Galvanised Steel
- Cladding: 4mm PETg UV
- Submerged Baseplate



### Mandeville Canopy

A white tensile fabric canopy, the Mandeville combines a Cantilever design with a waterproof fabric roof cladding.

- Made to Measure
- Framework: Galvanised Steel
- Fabric: Waterproof PVC
- Bolt Cluster Cone Anchors



### Delamere Monopitch Canopy

One of our most popular timber canopies offering a beautiful natural finish along with strength and durability.

- Made to Measure
- Frame: Softwood Timber
- Cladding: Multiwall Polycarbonate
- Submerged Baseplate



### Litchard Timber Shelter Range

The Litchard Timber Shelter Range is available in a variety of sizes and different configurations.

- Made to Measure
- Frame: Softwood Timber
- Multiple Cladding Options
- Submerged Baseplate

## Case Study: Porth Community School, Mid Glamorgan



**Client:**  
Porth Community School

**Location:**  
Porth, Mid Glamorgan

**Featured Products:**  
Plymouth Wave Canopies  
Double Conic Canopy  
Cambridge Cantilever Cycle Shelter  
Tiptree Picnic Units





# Outdoor Dining

Spending time outside has benefits for everyone, and creating outdoor dining areas brings its own advantages to an education setting. As well as providing attractive, sociable spaces that young people can enjoy using, an outdoor dining canopy releases pressure on indoor areas during busy times.

Our versatile canopies also add clearly defined function to outdoor spaces, while our modular designs can transform an awkward or oddly-shaped area into an inviting place. From large span polycarbonate shelters to contemporary fabric canopies, our styles complement high-quality learning environments.



Scan QR code for up to date prices and our full outdoor dining range



Balcarras School, Cheltenham

## Icon Key

These icons will help you to identify the specification of each product.



Standard Dimensions



Materials Used



Fixings Available



## Newcastle Monopitch Canopy

The Newcastle Monopitch Canopy is a versatile and modular shelter which is perfect for any outdoor dining area.



Made to Measure



Framework: Galvanised Steel  
Cladding: Multiwall Polycarbonate



Submerged Baseplate



## Newcastle Monopitch Lattice Canopy

With a unique lattice design, this Newcastle Monopitch canopy offers large span coverage for a wide range of uses.



Made to Measure



Framework: Galvanised Steel  
Cladding: Multiwall Polycarbonate



Submerged Baseplate



## Newcastle Duopitch Lattice Canopy

This Duopitch Lattice design was specially created to provide coverage to a school courtyard for outdoor dining.



Made to Measure



Framework: Galvanised Steel  
Cladding: Multiwall Polycarbonate



Submerged Baseplate



Other sizes available

### Newcastle Symmetric

A versatile and cost effective modular canopy comprising of square hollow section construction.

- Length: 4100mm
- Width: 4000mm
- Height: 2300mm
- Framework: Galvanised Steel
- Cladding: 4mm PETg UV
- Submerged Baseplate



### Newcastle Symmetric Lattice

This symmetric shelter has lattice beams to enable greater strength for larger scale projects.

- Made to Measure
- Framework: Galvanised Steel
- Cladding: 4mm PETg UV
- Submerged Baseplate



Other sizes available

### Newcastle Asymmetric

An attractive canopy which adds interest to the landscape as well as providing functional outdoor space.

- Length: 4100mm
- Width: 4000mm
- Height: 2300mm
- Framework: Galvanised Steel
- Cladding: Multiwall Polycarbonate
- Submerged Baseplate



Other sizes available

### Newcastle Asymmetric Lattice

Extra features can be added to the shelter such as side screens and solar panels.

- Length: 4100mm
- Width: 4000mm
- Height: 2300mm
- Framework: Galvanised Steel
- Cladding: Multiwall Polycarbonate
- Submerged Baseplate

## Case Study: Worle Community School, Somerset



#### Client:

Worle Community School

#### Location:

Weston Super Mare, Somerset

#### Featured Products:

Newcastle Symmetric Lattice Party Tables



Scan here to view case study online

# Case Study: Cardiff West Community High School, Cardiff



**Client:**

Willmott Dixon Construction Ltd

**Location:**

South Glamorgan

**Featured Products:**

- Double Conic Canopies
- Burnpark Picnic Benches
- Cambridge Cycle Shelters
- Synergy Recycling Bin



Scan here to view case study online



Other sizes available

## Triple Conic Canopy

An eye-catching design maximising the benefits of a fabric canopy for a variety of uses.

- Length: 20000mm, Width: 10000mm, Height: 2700mm
- Framework: Galvanised Steel Fabric: Waterproof PVC
- Bolt Cluster Cone Anchors



Other sizes available

## Double Conic Canopy

The white Double Conic tensile canopy provides a large covered outdoor area, perfect for outdoor dining.

- Width: 7000mm Length: 12000mm Height: 2700mm
- Framework: Galvanised Steel Fabric: Waterproof PVC
- Bolt Cluster Cone Anchors



Various designs available

## Litchard Timber Shelter

The Litchard Timber Shelter Range is available in a variety of sizes and different configurations.

- Made to Measure
- Frame: Softwood Timber Multiple Cladding Options
- Submerged Baseplate

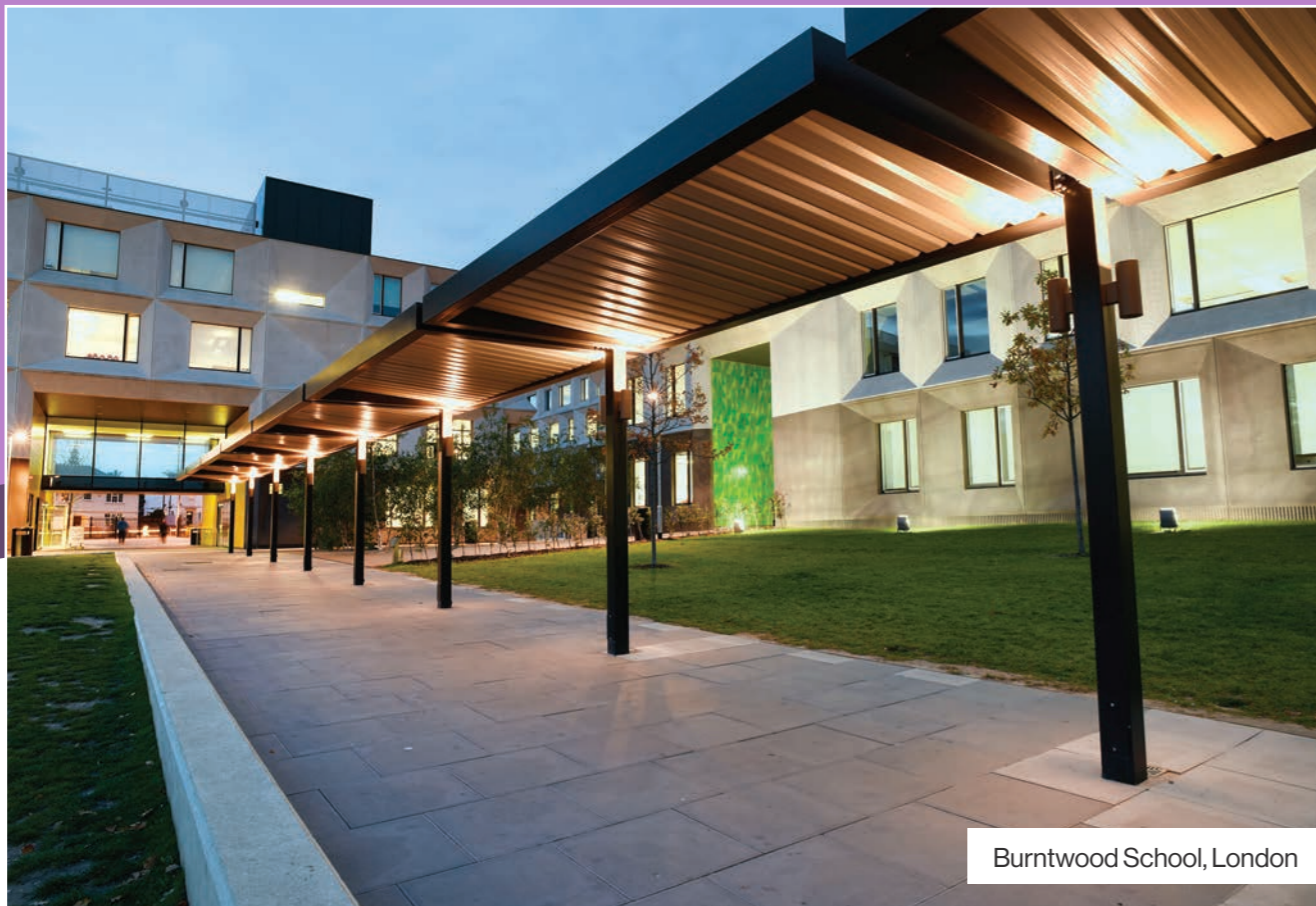
# Covered Walkways

All school visitors can stay on the right track with the addition of a covered walkway to provide guidance and protection. We have a range of walkway and canopy solutions that offer a simple, easy and safe way around your school site to ensure the wellbeing of users.

Creating a defined passageway between buildings, mobile classrooms and car parks, a covered walkway can become an architectural feature with a comprehensive selection of contemporary styles and materials to choose from. Make important pathways accessible all year round and help students and staff connect with the environment around them thanks to a covered walkway.



Scan QR code for up to date prices and our full covered walkways range



Burntwood School, London

## Icon Key

These icons will help you to identify the specification of each product.



Standard Dimensions



Materials Used



Fixings Available



## Newcastle Monopitch Walkway

The Newcastle Monopitch Walkway is one of our most versatile walkways.



Made to Measure



Framework: Galvanised Steel  
Cladding: Multiwall Polycarbonate



Submerged Baseplate



## Newcastle Symmetric Walkway

Ideal for areas of heavy pedestrian traffic where a wider roof span may be required.



Made to Measure



Framework: Galvanised Steel  
Cladding: Multiwall Polycarbonate



Submerged Baseplate



Other sizes available

## Luton Symmetric Walkway

The modular design of this walkway allows for greater flexibility when covering different ground levels and accommodating features such as corners and extended areas.



Length: 5000mm  
Width: 3000mm  
Height: 2100mm



Framework: Galvanised Steel  
Cladding: 4mm PETg UV



Submerged Baseplate



## Delamere Monopitch Walkway

One of our most popular timber walkways offering a beautiful natural finish along with strength and durability.



Made to Measure



Framework: Softwood Timber  
Cladding: Multiwall Polycarbonate



Submerged Baseplate



### Coventry Cantilever Walkway

A contemporary, monopitch canopy, offering a cantilever design with uprights down one side only.

- Made to Measure
- Framework: Galvanised Steel
- Cladding: Multiwall Polycarbonate
- Submerged Baseplate



### St. John Fisher Cantilever Walkway

The St. John Fisher Walkway offers a cantilever design, available with various roof styles.

- Made to Measure
- Framework: Galvanised Steel
- Cladding: Multiwall Polycarbonate
- Submerged Baseplate



### Lysander Walkway

The width, height and column spacings can all be adapted to suit the existing surroundings on the Lysander.

- Made to Measure
- Framework: Galvanised Steel
- Fabric: Waterproof PVC
- Bolt Cluster Cone Anchors



### Barton Cantilever Walkway

The Barton combines a full cantilever design with a white waterproof fabric roof cladding.

- Made to Measure
- Framework: Galvanised Steel
- Fabric: Waterproof PVC
- Bolt Cluster Cone Anchors

## Case Study: Iffley Academy, Oxford



**Client:**  
Kier Construction Limited

**Location:**  
Oxford

**Featured Products:**  
Luton Symmetric Walkway  
New Sheffield Cycle Shelter  
Sheffield Cycle Rack



Scan here to view case study online

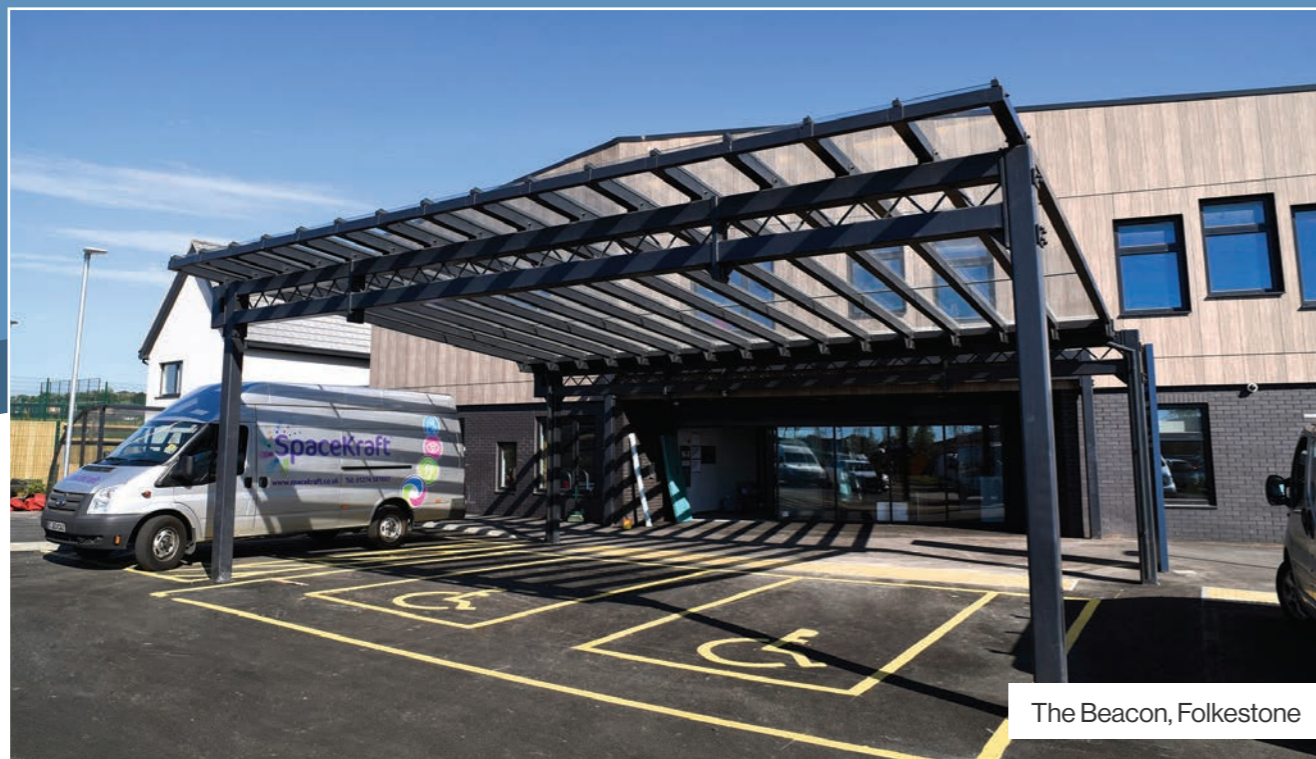
# Pick-Up & Drop-Off Canopies

The safety of the user lies at the heart of our vehicle pick-up and drop-off shelters. Whether it be parents on the school run or groups travelling by mini bus to clubs and activities, a pick-up and drop-off (PUDO) canopy serves many uses. The addition of a PUDO shelter creates a designated waiting zone, acting as a clear marker to the correct location for vehicles to stop and passengers to stand, and reduces the risk of congestion and hazardous parking.

Our canopies are built to the needs, capacity and requirements of each location, factoring in issues such as vehicle heights, tail lift operation and the loading of equipment.



Scan QR code for up to date prices and our full pick-up & drop-off canopies range



The Beacon, Folkestone

## Icon Key

These icons will help you to identify the specification of each product.



Standard Dimensions



Materials Used



Fixings Available



## Coventry Gullwing Pick-Up & Drop-Off Canopy

A contemporary, gullwing canopy, offering a cantilever design with uprights down the centre.



Made to Measure



Framework: Galvanised Steel  
Cladding: Multiwall Polycarbonate



Submerged Baseplate



## St. John Fisher Cantilever Asymmetric Walkway

The St. John Fisher Walkway offers a cantilever design, available with various roof styles.



Made to Measure



Framework: Galvanised Steel  
Cladding: Multiwall Polycarbonate



Submerged Baseplate



## Penarth Gullwing Pick-Up & Drop-Off Canopy

This canopy can fit a variety of spaces and is ideal for all locations where traffic management is a key concern.



Made to Measure



Framework: Galvanised Steel  
Cladding: Multiwall Polycarbonate



Submerged Baseplate



### Edinburgh Cantilever Pick-Up & Drop-Off Canopy



Tough enough to cope with the demands of the busiest pick-up and drop-off points with a long-lasting trapezoidal roof.

-  Made to Measure
-  Framework: Galvanised Steel Cladding: Trapezoidal Roof
-  Submerged Baseplate



### Aquinas Pick-Up & Drop-Off Canopy



The Aquinas is easily identifiable as a safe, designated zone for passengers and vehicles.

-  Made to Measure
-  Framework: Galvanised Steel Cladding: Toughened Glass
-  Submerged Baseplate



### Kemball Pick-Up & Drop-Off Canopy

A smart, robust canopy suitable for accommodating multiple vehicles and clearly marking out a safe pick-up and drop-off zone.

-  Made to Measure
-  Framework: Galvanised Steel Cladding: Trapezoidal Roof
-  Submerged Baseplate

## Case Study: Polden Bower SEN School, Bridgwater



**Client:**  
Willmott Dixon

**Location:**  
Bridgwater, Somerset

**Featured Products:**  
Penarth Gullwing Pick-Up & Drop-Off Canopy



Scan here to view case study online

# Entrance Canopies

An entrance canopy can help a school stand out for all the right reasons. It is a physical extension of the warmest of welcomes, a symbol of care and the sign of just the start of a memorable experience.

Broxap's collection of entrance canopies includes freestanding and wall mounted options. They protect doorways and lobbies from the weather, can include lighting for extra security, as well as give shelter and shade to visitors, parents, staff and students. A canopy defines an entrance, representing quality and engagement for a fantastic first impression.



Scan QR code for up to date prices and our full entrance canopies range



Holy Trinity Primary School, Glasgow

## Icon Key

These icons will help you to identify the specification of each product.



Standard Dimensions



Materials Used



Fixings Available



## Entrance Foyer

A modest, attractive design complete with built-in rainwater management draining through the uprights.



Length: 2000mm, Width: 2000mm, Height: 2200mm



Framework: Galvanised Steel  
Cladding: 4mm PETg UV



Submerged Baseplate



## Lightwood Entrance Canopy

An elegant and modular shelter, it is strong and durable in construction yet retains a light, airy and minimal design.



Length: 4100mm  
Width: 2500mm  
Height: 2500mm



Framework: Galvanised Steel  
Cladding: 4mm PETg UV



Submerged Baseplate



## Newcastle Duopitch Entrance Canopy

The Newcastle Duopitch offers a traditional feel whilst remaining an economical option.



Made to Measure



Framework: Galvanised Steel  
Cladding: Multiwall Polycarbonate



Submerged Baseplate, Surface Mounted Baseplate





Other sizes available

### Luton Entrance Canopy

The Luton is a lightweight yet sturdy entrance canopy, comprising stylish circular uprights and purlins.

- Length: 5000mm
- Width: 3000mm
- Height: 2300mm
- Framework: Galvanised Steel
- Cladding: 4mm PETg UV
- Submerged Baseplate, Surface Mounted Baseplate



### Richmond Entrance Canopy

The Richmond Entrance Canopy offers stylish circular uprights and a toughened glass roof.

- Made to Measure
- Framework: Galvanised Steel
- Cladding: Toughened Glass
- Submerged Baseplate



Other sizes available

### Steel Canyon Entrance Canopy

This fabric entrance canopy comprises central uprights to either side to minimise obstructions to the entrance.

- Length: 4000mm
- Width: 8000mm
- Frame: Galvanised Steel
- Fabric: Waterproof PVC
- Bolt Cluster Cone Anchors



### Great Oaks Entrance Canopy

The Great Oaks canopy is ideal for combining a rural feel with a modern twist.

- Made to Measure
- Uprights: Western Red Cedar
- Roof Cladding: 4mm PETg UV
- Roof Frame: Galvanised Steel
- Submerged Baseplate, Surface Mounted Baseplate

## Case Study: Tor View School, Haslingden



**Client:**  
The View Trust

**Location:**  
Haslingden, Lancashire

**Featured Products:**  
Newcastle Duopitch Entrance Canopy  
Newcastle Monopitch Walkway



Scan here to view case study online

# Options & Extras


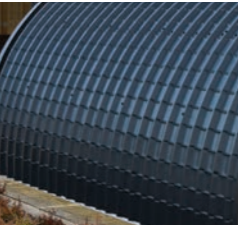









These are the options & extras available on our entire shelters & canopies range.

## Framework Polyester Powder Coating Standard Colour/Finishes:

Galvanised Only	RAL 9016 Traffic White	BS 4800 00-A-05 Goose Grey	RAL 9006 White Aluminium	BS 4800 10 A 07 Nimbus Grey	RAL 7016 Anthracite Grey
RAL 3020 Traffic Red	RAL 1023 Traffic Yellow	BS 4800 14-C-39 Holly Green	RAL 5015 Mid Blue	RAL 5013 Dark Blue	RAL 9005 Jet Black

The colours shown are a guide only. Please check a colour chart to see the actual colour.

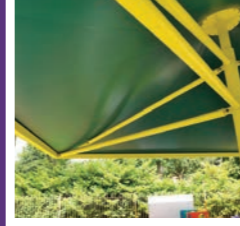

## Options:

Cladding Options				
	PETg UV	Trapezoidal Profile	Multiwall	Perforated Steel
Security Options				Lighting Options
	Swinging Gates	Sliding Gates	Closed Circuit TV	
Locks and Latches				
	Hasp and Staple	Keyed Gate Lock	Mechanical Code Lock	Swipe Card or Proximity Key

## Shelter Options:

PETg Options		Multiwall Options			
	PETg UV		Clear Multiwall	Opal Multiwall	Bronze Multiwall
Custom Roof Cladding					
	Coloured Multiwall	Laminate or Toughened Glass	Coloured Glass	Steel	Fabric
Graphic Options					
	Custom Graphics & Artwork				
Other Options					
	Panels & Screens	Fully Enclosed Shelters	Manual Doors	Roller Shutter Doors	Vinyl Roller Blinds
Shade Sail Examples		PVC Examples		Post Pad Protector	
	Knitted HDPE Shade Cloth		PVC Waterproof Membrane		Post Pad Protector

## Fabric Canopy Options:

Shade Sail Examples		PVC Examples		Post Pad Protector	
	Knitted HDPE Shade Cloth		PVC Waterproof Membrane		Post Pad Protector

## Standard Fabric Colour:

White  
Ref: 832-8100(20cm)  
Low Wick Thread Treatment

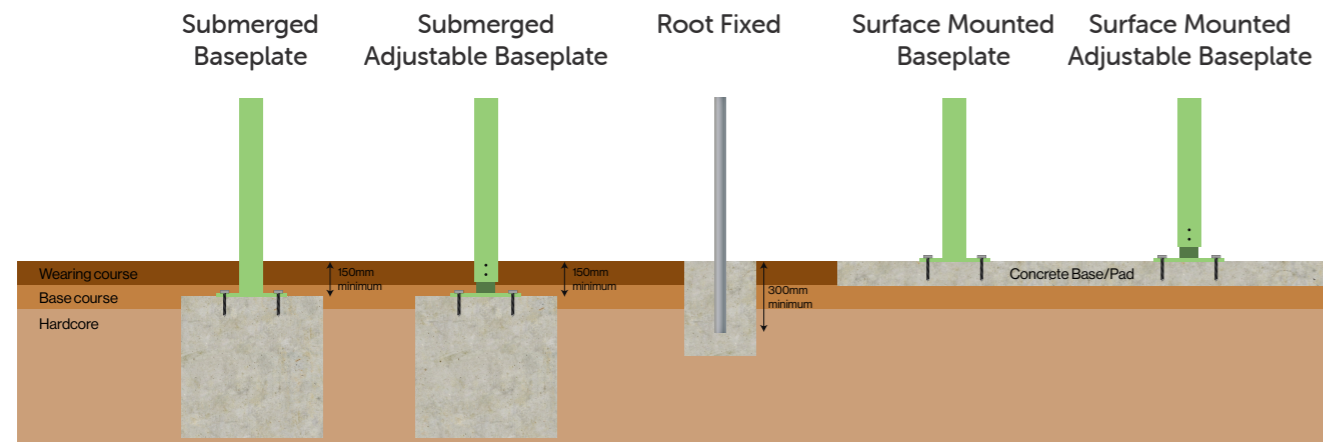
Scan here to view  
full colour chart



# Fixing Options

These are the fixing options available on our entire shelters & canopies range.

## Cycle Parking Fixings:



### Submerged Baseplate:

Cycle parking products are supplied with fully welded steel baseplates mounted onto extended legs. Baseplates are post drill fixed below ground into concrete foundations.

### Surface Mounted Baseplate:

Cycle parking products can be supplied with fully welded steel baseplates. Baseplates are then post drill fixed directly into a concrete foundation at ground level.

### Root Fixed:

Cycle parking stands can be supplied with extended legs to be either core drilled or positioned into excavated holes and then back filled with concrete to secure. The concrete may be float filled to ground level or stopped short to leave room for other ground level finishes such as block paving or tarmacadam.

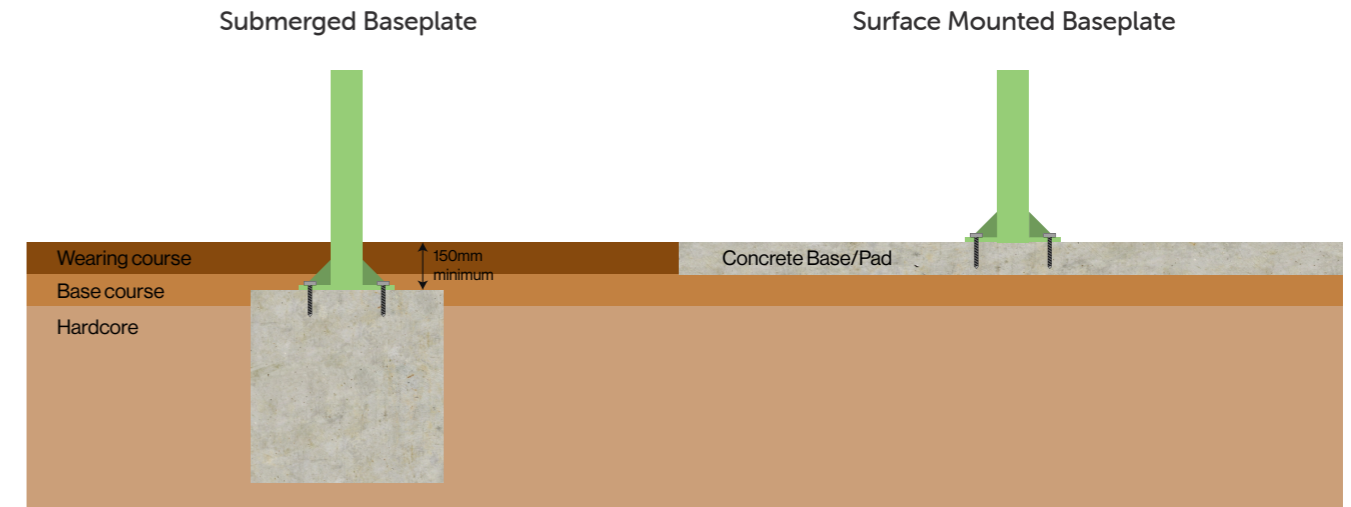
### Submerged Adjustable Baseplate:

Most cycle parking products can be supplied with adjustable baseplates mounted onto the legs. Adjustable baseplates can be adjusted in height up to 200mm or 400mm to compensate for uneven ground. Adjustable baseplates are then post drill bolt fixed below ground into concrete foundations.

### Surface Mounted Adjustable Baseplate

Some cycle parking products can be supplied with adjustable baseplates mounted onto the leg. Adjustable baseplates can be adjusted in height up to 200mm or 400mm to compensate for uneven ground. Baseplates are then post drill fixed directly into concrete foundations at ground level.

## Standard Shelter Fixings:



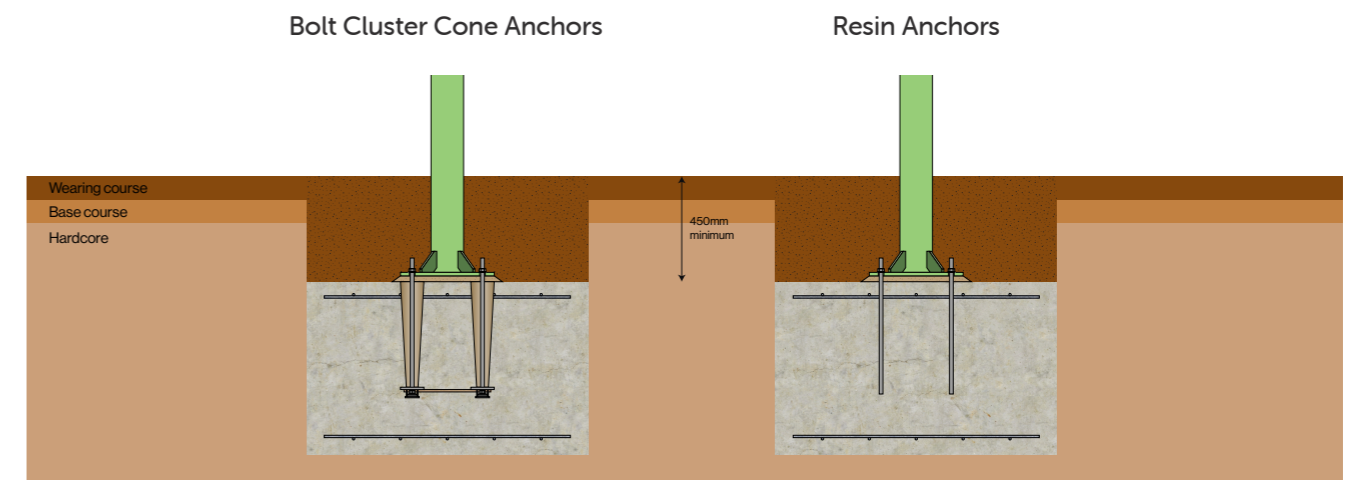
### Submerged Baseplate:

Canopies are supplied with fully welded steel baseplates mounted onto extended legs. Manufactured with four predrilled holes, baseplates can be supplied either round or square depending upon the product design. Baseplates are then post drill fixed below ground into concrete foundations.

### Surface Mounted Baseplate:

Canopies are supplied with fully welded steel baseplates. Manufactured with four predrilled holes, baseplates can be supplied either round or square depending upon the product design. Baseplates are then post drill fixed directly into concrete foundations at ground level.

## Fabric Canopy Fixings:



### Bolt Cluster Cone Anchors

All tensile structures are supplied with a fully welded submerged baseplate manufactured with predrilled fixing holes. Baseplates then sit/slot on to a pre-installed bolt cluster cage within the pad foundation which sits 450mm below ground level. There are several reinstatement options available.

### Resin Anchors

When pre-installed bolt cluster cages are not an option Broxap can offer a post drill fixed solution on most tensile structures. Drilling in to a pre-installed concrete foundation, this method usually requires temporary works or a two phased installation process.

# Seating & Planters

Our streetscene range is inclusively designed to bring people together and make shared spaces accessible to everyone.



## Litchard Seat

Heavy duty steel framed seat with seven slats in sturdy timber and a double slatted backrest as standard.



## Litchard Bench

Heavy duty steel framed bench with seven sturdy timber slats as standard.



## Roslin Seat

A timeless design, the mild steel slatted seat features a naturally shaped backrest.



## Lithos Standard Bench

The Lithos is a monolithic bench made from reinforced concrete.



## Medium Andromeda Bench

The Medium Andromeda offers fantastic functionality and useability while maintaining a minimal look.



## Caerphilly Picnic Unit

A contemporary modern steel framed timber picnic unit with timber slats.



## Brompton Picnic Unit

The Brompton Picnic Unit is a modern take on a classic picnic bench design.



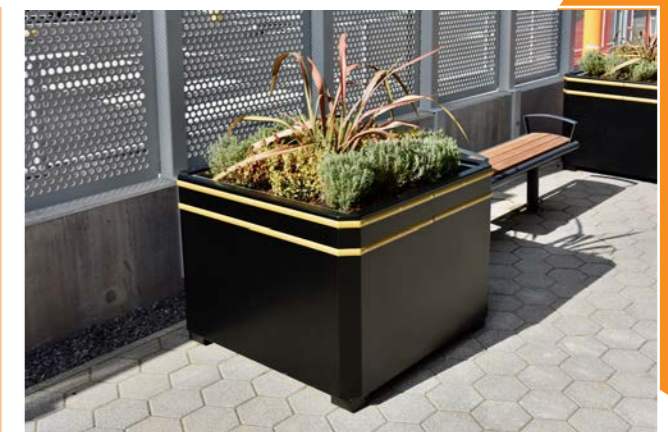
## Garthdee Picnic Unit

A galvanised steel, vandal resistant picnic bench with an extended table top for wheelchair access.



## Swindon Planter

Combines both a natural and contemporary aesthetic which will complement any external works package.



## Lanarkshire Planter

Large capacity steel planter in 3mm galvanised steel, with two gold alloy bands as standard.

# Litter Bins & Recycling Bins



Scan here to view our brochure

Offering the toughest, most durable products on the market, Broxap is renowned for the quality of its litter bins and recycling bins.



## Westleigh Timber Litter Bin

Galvanised steel litter bin with powder coated frame and hardwood Iroko slats.



## Derby Round Litter Bin

The Derby Round is a large capacity 130-litre litter bin with a front opening door.



## Derby Standard Litter Bin

Made from galvanised steel, this durable litter bin is one of the most popular among schools.



## Derby Eros Litter Bin

Heavy duty, robust litter bin that is ergonomically designed with contemporary style posting apertures.



## Derby E Double Recycling Bin

This unit offers customised graphics for different waste streams with a choice of finishes also available.



## Derby Quad Recycling Bin

A unique litter bin that houses four galvanised steel liners which are accessed from doors on both sides.



## Synergy™ Recycling Bin

Broxap brings you the latest in high capacity, contemporary designed dual waste streams, the Synergy recycling bin. Supplied in black as standard with two decorative vinyl bands.



## Derby Standard Stainless Steel Litter Bin

Combines the standard look and feel of the Derby range, with the sleek aesthetic of Grade 304 stainless steel.



## Davertry Triple Internal Recycling Bin

Triple internal recycling bin which is designed to fit discreetly into any school environment.



## Derby Contemporary Litter Bin

Contemporary style litter bin that has a unique laser cut panel which can be enhanced with various coloured backing plates.



Scan here to view our brochure

A sub division of Broxap, Hand Made Places is one of the UK's leading designers, manufacturers and installers of **timber structures** for outdoor play.



### Timber MUGA

The Timber MUGA is a fully integrated sports area which combines fencing with sports goals and hoops. It provides a single area which can be used for football, hockey, basketball and netball alike.



### Selbourne Trail

The Selbourne Trail provides the perfect balance between physical outdoor play and an opportunity for imagination. Users will need to work together and communicate in order to navigate this exhilarating trail.



### Darell Gazebo

The Darell Gazebo is one of our larger, most stunning and popular gazebos, offering a beautiful focal point of any school playground.



### Varndean Amphitheatre

An impressive performance area with shade sail roof and three-tier seating.



### Sunshine Shelter

Great for school grounds requiring a large covered or sheltered area. Suitable for alfresco dining, teaching or socialising whatever the weather.



Scan here to view our brochure

A sub division of Broxap, Sunshine Gym is a UK leading designer, supplier & installer of **outdoor gym and fitness equipment**.



### Atlantis Fitness Rig

This rig is great for groups of friends, fitness squads or small groups of students in schools, colleges and universities.

#### Components:

- Parallel Rails
- Pull Down Challenger
- Squat Push
- Chin/Pull Up Handles
- Leg Raise
- Sit Up Bench
- Power Push
- Arched Ladder
- Trapeze Rings
- Double Slider
- Standard Ladder
- Offset Ladder
- Vertical Ladder
- Pull Up Rings

For up to **20 Users**



### Sky Stepper

With functionally similar to a traditional cross trainer, the Sky Stepper provides an excellent cardiovascular workout for the whole body.



### Energise Multi Gym

Designed as a mini gym, the Energise comprises two of our most popular pieces: the Double Health Walker and the Double Slalom Skier.



### Combi Push & Pull Down Challenger

This unit provides a full upper body strength workout.



Scan Here To View  
Brochure Online



View our full range of products at  
[www.broxap.com](http://www.broxap.com) or call us on 01782 564411



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