

### Shelters















### Why Choose a Glasdon Shelter?

At Glasdon, we believe we offer an unrivalled standard of customer service and that our products offer the very best value for money over the long term.

The Glasdon Group of Companies began in 1959 and we have been supplying shelters for more than 30 years. Our shelters are designed, manufactured and delivered by dedicated in-house teams with decades of experience.

We can carry out a no-obligation site survey to help identify the right solution for your project. Our dedicated Technical Department will produce CAD drawings to help you visualise the product and are there every step of the way, from specification through to site installation.

We custom-build your shelter to your exact specifications. Shelters can be configured in a variety of layouts, colours and with a host of optional features.













Glasdon products are constantly evolving to meet our customers' needs thanks to our policy of ongoing product development. All products are designed and built to ISO 9001 QA standards and certified by structural stability and stress analysis as appropriate. We make it our top priority to only use materials in our products that offer the highest resistance to the effects of weather and vandalism.



Tested in the MIRA wind tunnel, Aero Cycle Shelter withstood speeds up to 60mph (Gale Force) and remained completely undamaged.









### Glasdon High Performance Materials

Glasdon products are manufactured from high performance materials and undergo stringent quality checks to ensure durability and best value. We have accreditation with ISO 9001:2008, underlining our commitment to provide quality products.

Throughout this brochure reference is made to the following materials:

Armortec® corrosion resistant coating is specially formulated to extend the life of Glasdon metal products and components used externally.

Durapol® material is a polymer formulated to withstand extremes of temperature and is impact-tested in our Quality Assurance Laboratory as part of our BS EN ISO 9001:2008 test procedure. Durapol will not chip or rust, is easy to clean and never needs painting.

Vandalex® material is an aluminium alloy engineered to produce a high modulus of elasticity, which offers increased impact absorption properties. Its anodised finish will not rust, is easy to clean and never needs painting.

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Cycle Locker



### Aero™ Cycle Shelter

### Aero is a robust, contemporary cycle shelter that is corrosion free and requires minimal maintenance.

Aero provides storage for up to 10 cycles. The attractive end panels are made from self-coloured Durapol® material that will never rust, chip or corrode. Durapol is easy to wipe clean, doesn't show scratches or scuffs and never needs painting.

The shelter features a strong, corrosion-resistant aluminium roof skeleton with an Armortec® coating to ensure a long life in harsh environments. Toughened PETG glazing keeps cycles visible for security purposes and is strong enough to withstand bangs, knocks and significant abuse. The glazing is secured inside the end panels and extrusions, making it difficult to remove by force.

Delivered fully assembled for immediate base fixing by the customer. If site access is restricted Aero can be delivered in kit form and assembled by Glasdon at an additional cost.





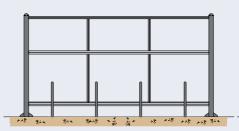




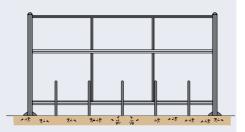
### **MODELS**



AE001 - Shelter only for Motorcycles



- AE080 8 place galvanised toast rack
- AE085 8 place toast rack with Armortec coating
- AE280 8 place galvanised toast rack with side windows kit
- AE285 8 place toast rack with Armortec coating with side windows kit



- AE100 10 place galvanised toast rack
- AE105 10 place toast rack with Armortec coating
- AE210 10 place galvanised toast rack with side windows kit
- **AE215** 10 place toast rack with Armortec coating with side windows kit

### **SPECIFYING**

- Decide whether cycles or motorcycles are to be stored.
- For cycles, select from 8 place toast rack, 10 place toast rack or individual Sheffield Cycle Stands (optional feature).
   For motorcycles, select shelter only.
- 3. For cycles, specify either Galvanised or Armortec coating.
- 4. Specify with or without side windows kit.

### TECHNICAL INFORMATION

### **COLOURS**

**DURAPOL ENDS** 

Anthracite Grey (RAL 7016)

**CLADDING** 

Claar

### CONSTRUCTION

**ENDS** 

Durapol material.

**FRAMEWORK** 

Aluminium and Aluminium with Armortec coating.

**CLADDING** 

4mm high-impact PETG thermoplastic glazing.

**JOINING PLATES** 

Steel with Armortec coating.

### CYCLE STAND

Steel with Armortec coating or Galvanised steel.

### **DELIVERY**

Delivered fully assembled for immediate base fixing by the customer. If site access is restricted Aero can be delivered in kit form and assembled by Glasdon at an additional cost.

### INSTALLATION

Aero cycle shelter is supplied ready for immediate surface fixing on to concrete using the expanding anchor bolts supplied. The minimum base size required is 4400 x 2000mm. The base should be flat, level and a minimum thickness of 200mm concrete on to hardcore.

### **OPTIONAL FEATURES**

### SIDE WINDOWS KIT

Improved protection for either one end or both ends of the shelter. Standard kit contains 6 windows to cover both ends as standard. Side windows allow clear visibility to see inside the shelter.

### **PERSONALISATION**

Personalisation is available on the rear and side glazing panels, please contact our sales office for details.

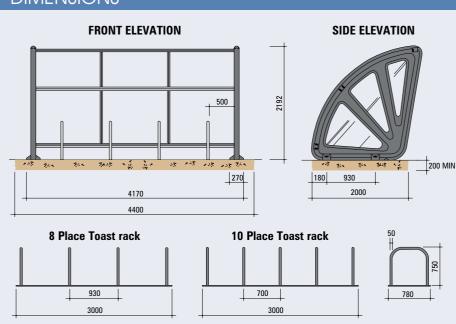
### INDIVIDUAL SHEFFIELD CYCLE STANDS

Please see page 29 for Sheffield Cycle Stand options (Models SH2 & SH3)

### **AVAILABILITY**

Usually within 4-6 weeks of order.

### **DIMENSIONS**



### Bi-Store™ Cycle Shelter





### Bi-Store is a high quality cycle parking solution with attractive quadrant ends. Contoured styling ensures the shelter will suit any environment.

The steel framework is post-finished with a high quality, corrosion-resistant Armortec coating. This produces a pristine finish that lasts for years with minimal maintenance.

The shelter cladding is offered in clear thermoplastic glazing or profiled plastic-coated steel, which is ideal for locations where security surveillance is important. Weather protection for cycles can be enhanced with optional cladding to the end panel frames.

Offered in a choice of models featuring front wheel rings for semi-secure areas and hoops for improved security. The prepared concrete base should be flat, level and a minimum thickness of 200mm on to hardcore.

Delivered fully assembled for immediate base fixing by the customer. If site access is restricted Bi-Store can be delivered in kit form and assembled by Glasdon at an additional cost.



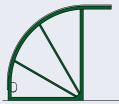
Transparent cladding available for improved security.

### **MODELS**



SHELTER ONLY for Motorcycles

RH601 - Plastic-coated steel RG651 - Clear thermoplastic



**5 PLACE RINGS** for Cycles

RH615 - Plastic-coated steel RG665 - Clear thermoplastic



for Cycles

RH628 - Plastic-coated steel RG678 - Clear thermoplastic



10 PLACE RINGS for Cycles

RH630 - Plastic-coated steel RG680 - Clear thermoplastic

**Shelter Only Shelter with no** racking, ideal for motorcycle storage.

Rings Cycle Shelter with front wheel rings, are extremely popular for use in semi-secure areas. Hoops Cycle Shelter with hoops, allow the frame and both wheels to be secured using proprietary security devices for maximum theft-protection in any situation.

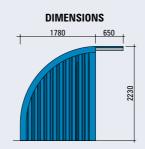
### **SPECIFYING**

- Decide whether cycles or motorcycles are to be stored.
- For cycles, select from either the ring or hoop models. For motorcycles, select shelter only.
- Specify the type of cladding required, i.e. plastic-coated steel or clear thermoplastic.
- Specify optional end cladding panels if required.
- Specify the weather-face colour required for plastic-coated steel, i.e. Blue or Grey.

### OPTIONAL FEATURE

### **END CLADDING PANELS** Plastic-coated steel Clear thermoplastic

Extra weather protection can be provided to each of the standard models by the addition of cladding panels to either one or both ends of the shelter.



### TECHNICAL INFORMATION

### **COLOURS**

### **FRAMEWORK**

BS 4800 (00.A.09) Grev RAL 6005 Green **RAL 3020** Red Black RAL 9005

Alternative colours are available upon request at an additional cost.

### **CLADDING**

### Plastic-coated steel

Ocean Blue

The weather-face is available in a choice of:

nearest equivalent BS 4800 (18.C.39)

Goosewing Grey BS 4800 (10.A.05) Alternative colours are available at additional cost. The reverse-face is always Light Grey.

### **Thermoplastic**

### CONSTRUCTION

### **FRAMEWORK**

Steel with Armortec coating.

### CLADDING

### **Plastic-coated steel**

Profiled, hot-dipped galvanised steel panels with an embossed plastic coating to the weather-face and a protective paint finish to the reverse-face.

### Thermonlastic

4mm high-impact thermoplastic glazing. Protects against UVA and UVB radiation.

### DELIVERY

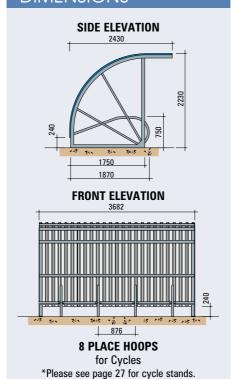
Delivered fully assembled for immediate base fixing by the customer. If site access is restricted Bi-Store can be delivered in kit form and assembled by Glasdon at an additional cost.

### INSTALLATION

Bi-Store Shelter is supplied ready for immediate surface fixing on to concrete using the expanding anchor bolts supplied.

The minimum base size required is 3800 x 2400mm. The prepared concrete base should be flat, level and a minimum thickness of 200mm on to hardcore.

### **DIMENSIONS**



### **AVAILABILITY**

Usually within 4-6 weeks of order.

### Corral™ Cycle Compound



The modular design of the Corral compound makes it an ideal choice for larger capacity cycle parking areas. Made by linking individual shelters together to form a secure compound, the system offers infinite possibilities for both size and layout.

Enhanced security is provided at the end of each compound by vertically-barred gates and panels with a padlock facility.

Cladding is available in plastic-coated profiled steel or clear thermoplastic glazing for areas where security surveillance is important.

The steel framework, panels and gates are post-finished with an Armortec coating to produce a pristine finish which lasts for years with minimal maintenance.

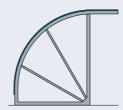


Corral compound is normally delivered as individual pre-assembled shelters and offloaded ready for bolting together and base fixing by the customer. The prepared concrete base should be flat, level and a minimum thickness of 200mm on to hardcore.

Modular design for infinite choice in size and layout.



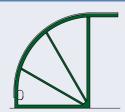
### **MODELS**



SHELTER ONLY for Motorcycles

LH601 – Plastic-coated steel LG651 – Clear thermoplastic

**Shelter Only** Shelter with no racking, ideal for motorcycle storage.

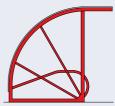


### **5 PLACE RINGS**

for Cycles

LH615 – Plastic-coated steel LG665 – Clear thermoplastic

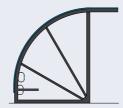
Rings Cycle Shelter with front wheel rings, are extremely popular for use in semi-secure areas.



### 8 PLACE HOOPS for Cycles

LH628 - Plastic-coated steel

LG678 – Clear thermoplastic



10 PLACE RINGS for Cycles

LH630 – Plastic-coated steel LG680 – Clear thermoplastic

**Hoops** Cycle Shelter with hoops, allow the frame and both wheels to be secured using proprietary security devices for maximum theft-protection in any situation.

### **SPECIFYING**

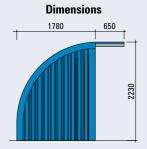
### Decide whether cycles or motorcycles are to be stored.

- 2. For cycles select from either the ring or hoop models.
  - For motorcycles, select shelter only.
- Corral Compound is specified with a minimum of 2 individual shelters being positioned front-to-front.
   The total quantity of shelters should always be in a multiple of 2.
- Specify the type of cladding required, i.e. plastic-coated steel or clear thermoplastic.
- Specify optional end cladding and roof link panels as required.
- 6. Select optional vertically-barred gates and panels as required.
- Specify the weather-face colour required for plastic-coated steel, i.e. Blue or Grey.

### **OPTIONAL FEATURES**

### **END CLADDING**

The addition of cladding panels to either one or both ends of the compound can provide extra weather protection and security. Available in plastic-coated steel or clear thermoplastic.



### GATES

The addition of vertically-barred single gates and infill panels to either one or both ends of the compound provides extra security. The gates have a padlock facility.

### **ROOF LINK**

The roof link panel offers additional weather protection and security by linking the opposite sides of the shelter. Available with clear thermoplastic glazing.





### TECHNICAL INFORMATION

### **COLOURS**

### FRAMEWORK AND GATES

Grey BS 4800 (00.A.09)
Green RAL 6005
Red RAL 3020
Black RAL 9005

Alternative colours are available upon request at additional cost.

### **CLADDING**

### Plastic-coated steel

The weather-face is available in a choice of:

nearest equivalent
Ocean Blue
Goosewing Grey
BS 4800 (10.A.05)
BS 4800 (10.A.05)

Alternative colours are available at additional cost. The reverse-face is always Light Grey.

**Thermoplastic** 

Clear

### **AVAILABILITY**

Usually within 4-6 weeks of order.

### CONSTRUCTION

### FRAMEWORK AND GATES

Steel with Armortec coating.

### **CLADDING**

### Plastic-coated steel

Profiled, hot-dipped galvanised steel panels with an embossed plastic coating to the weather-face and a protective paint finish to the reverse-face.

### Thermoplastic

4mm high-impact thermoplastic glazing. Protects against UVA and UVB radiation.

### **DELIVERY**

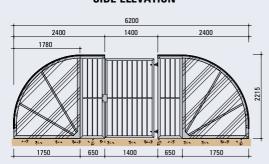
In assembled form for installation by the customer. Alternatively, in kit form for site assembly and installation by Glasdon at an additional cost.

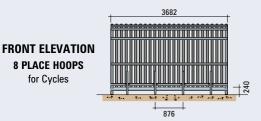
### INSTALLATION

Corral Compound is supplied as individual pre-assembled shelters ready for bolting together and surface fixing on to concrete using the expanding anchor bolts supplied. The prepared concrete base should be flat, level and a minimum thickness of 200mm on to hardcore. The minimum base size required will vary according to the layout of the compound - please contact our sales office for details.

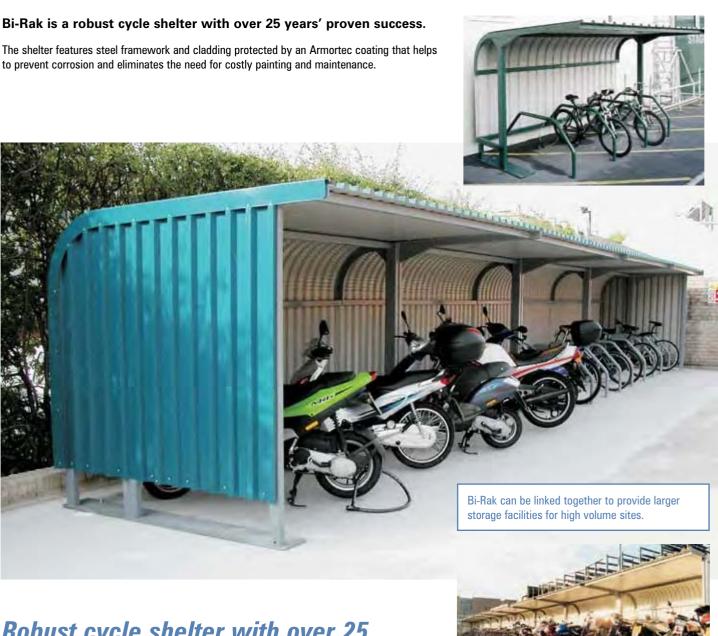
### DIMENSIONS

### SIDE ELEVATION





### Bi-Rak™ Cycle Shelter



### Robust cycle shelter with over 25 years' proven success.

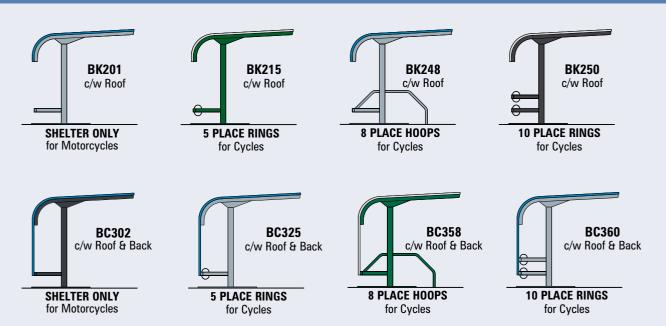


Bi-Rak shelters are regularly specified in the industrial, commercial, architectural and public service markets to satisfy cost, appearance and service-life criteria.

Site installation time is kept to a minimum as Bi-Rak is delivered in one-piece and offloaded with a vehicle crane for immediate installation by the customer.

Shelters are available in standard colour schemes of grey frames with blue or grey cladding. They are also available to special order at additional cost with other cladding and frame colours to co-ordinate with corporate themes.

### MODELS



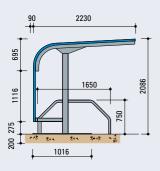
**Shelter Only** Shelter with no racking, ideal for motorcycle storage.

**Rings** Cycle Shelter with front wheel rings, are extremely popular for use in semi-secure areas.

**Hoops** Cycle Shelter with hoops, allow the frame and both wheels to be secured using proprietary security devices for maximum theft-protection in any situation.

### **BASE FIXING**

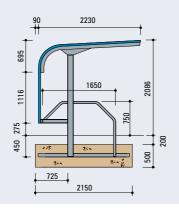
Bi-Rak shelter is supplied as standard with base plates for surface fixing on to concrete using expanding anchor bolts. The minimum base size required is 3800 x 2400mm. The base should be flat, level and a minimum thickness of 200mm concrete on to hardcore.



### Alternative fixing method

Bi-Rak shelter can also be supplied with extended legs for setting into concrete pockets below ground.

An additional cost applies to this option.

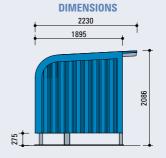


### **OPTIONAL FEATURES**

### **END PANELS**

Extra weather protection can be provided to each of the standard models by the addition of a cladding panel to either one or both ends of the shelter.





### **CAPPING STRIPS**

For layouts where two or more shelters are linked to form a continuous run, an external cladding capping strip is available to cover the joint between each shelter. Capping strips are supplied loose for installation by the customer.

### **SPECIFYING**

- Decide whether cycles or motorcycles are to be stored.
- 2. For cycles select from either the ring or hoop models. For motorcycles, select shelter only.
- Decide whether a shelter with roof only is required from models BK201 - BK250, or whether the additional protection offered by the roof and back of models BC302 - BC360 is desirable.
- Specify optional end panels and capping strips as required.
- 5. Specify the weather-face cladding colour required, i.e. Blue or Grey.

### TECHNICAL INFORMATION

### **COLOURS**

### **FRAMEWORK**

Grey BS 4800 (00.A.09)

Green RAL 6005 Red RAL 3020

Black RAL 9005

Alternative colours are available upon request at additional cost.

### **CLADDING**

The weather-face is available in a choice of:

nearest equivalent

Ocean Blue BS 4800 (18.C.39) Goosewing Grey BS 4800 (10.A.05)

Alternative colours are available at additional cost. The reverse-face is always Light Grey.

### CONSTRUCTION

### **FRAMEWORK**

Steel with Armortec coating.

### **CLADDING**

Profiled, hot-dipped galvanised steel panels with an embossed plastic coating to the weather-face and a protective paint finish to the reverse-face.

### **DELIVERY**

Delivered in assembled form for installation by the customer.

### **INSTALLATION**

Bi-Rak shelter is supplied ready for immediate surface fixing on to concrete using the expanding anchor bolts supplied.

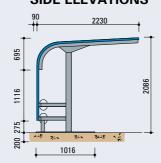
The minimum base size required is  $3800 \times 2400 \text{mm}$ . The base should be flat, level and a minimum thickness of 200mm concrete on to hardcore.

### **AVAILABILITY**

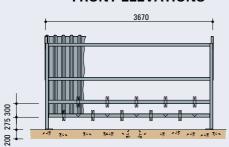
Usually within 4-6 weeks of order.

### **DIMENSIONS**

### SIDE ELEVATIONS

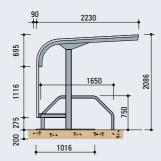


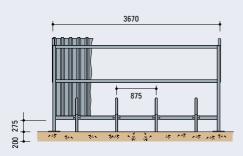
### **FRONT ELEVATIONS**



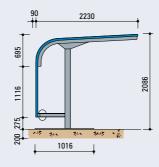
**10 PLACE RINGS** 

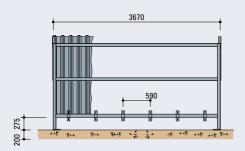
for Cycles





8 PLACE HOOPS for Cycles





5 PLACE RINGS

for Cycles

### Midi Bi-Minder™ Cycle Storage Canopy

Midi Bi-Minder is an incredibly cost effective and flexible solution for cycle storage. Each shelter accommodates 2 cycles, so you only buy the shelter space you need. Additional shelters can be installed to increase capacity when required.





Midi Bi-Minder is easy to install, with minimal costs. Delivered on a pallet, shelters can be easily moved with a pallet truck or fork lift truck. Their small size and light weight also means that no cranes are required during installation. Ground fixings (plus tamper-resistant cover caps) are supplied for installation on to a concrete base.

The hood offers excellent weather protection and the low profile design will withstand high winds.

The open design of Midi Bi-Minder provides good visual security, as cycles can be seen from all angles. The steel frame with Armortec coating incorporates a cycle frame shaped locking stand, which allows the cycle frame and both wheels to be secured.

A cost effective and flexible cycle shelter.

### TECHNICAL INFORMATION

### COLOURS





Red RAL 3020



Dark Grey RAL 7009 Cool Grey RAL 7038



Black RAL 9010

### FRAME

Dark Grey

### CONSTRUCTION

**HOOD:** Durapol material. CYCLE HOOPS & RINGS: Mild steel with Armortec coating.

### WEIGHT

MIDI BI-MINDER SHELTER: 59kg

### INSTALLATION

Midi Bi-Minder is supplied in fully assembled form ready for immediate surface fixing on to concrete using the expanding anchor bolts supplied.

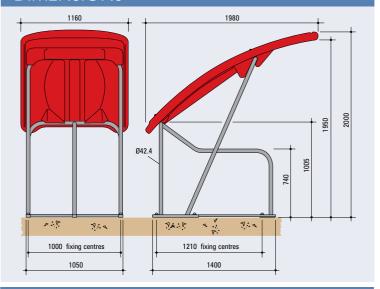
The minimum base size required is 1610 x 1350mm. The prepared concrete base should be flat, level and a minimum thickness of 200mm on to hardcore

It is recommended that Midi Bi-Minder is permanently sited and fixed down to your prepared concrete base at the time of delivery. If installation does not take place immediately, suitable storage arrangements must be made to prevent damage from adverse weather conditions or other influences.

### **AVAILABILITY**

Usually within 3-4 weeks of order.

### DIMENSIONS



### **OPTIONAL FEATURE**

### CYCLE PARKING SIGNAGE

Available as a vinyl sticker or thermoplastic sign.





Supplied affixed to sign recess on the front underside of the hood.

Alternative signage can be supplied. Please contact our sales office for details.

### Bi-Port™ Cycle Shelter

Bi-Port shelter offers the ultimate in contemporary design and is ideally suited to high profile locations and site entrances.

The impressive steel framework is finished with a glossy Armortec coating, that maintains its pristine look over many years and helps to prevent corrosion.



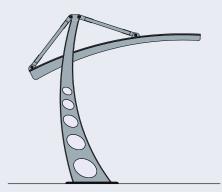


Offered with a standard frame colour choice of Grey, Green, Red and Black, any other colours from the BS or RAL ranges can be selected at additional cost to achieve co-ordination with your corporate theme or existing architecture. The canopy cladding is clear thermoplastic glazing.

Bi-Port is delivered to site as a pre-assembled shelter and offloaded with a vehicle crane ready for immediate base fixing by the customer. The prepared concrete base should be flat, level and a minimum thickness of 200mm on to hardcore.

A contemporary shelter for high profile locations.

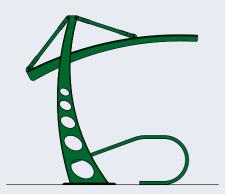
### **MODELS**



SHELTER ONLY for Motorcycles

PG551

**Shelter Only** Shelter with no racking, ideal for motorcycle storage.



8 PLACE HOOPS for Cycles

**PG578** 

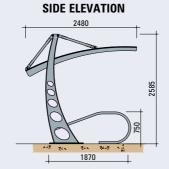
**Hoops** Cycle Shelter with hoops, allow the frame and both wheels to be secured using proprietary security devices for maximum theft-protection in any situation.



### **SPECIFYING**

- Decide whether cycles or motorcycles are to be stored.
- For cycles select the hoop model.
   For motorcycles, select shelter only.
- Specify the frame colour required, i.e. Grey, Green, Red or Black.

### **DIMENSIONS**



8 PLACE HOOPS for Cycles

### TECHNICAL INFORMATION

### **COLOURS**

### **FRAMEWORK**

Grey BS 4800 (00.A.09) Green RAL 6005 Red RAL 3020 Black RAL 9005

Alternative colours are available upon request at additional cost.

### **CLADDING**

### **Thermoplastic**

Clear

### CONSTRUCTION

### **FRAMEWORK**

Steel with Armortec coating.

### **CLADDING**

### Thermoplastic

4mm high-impact thermoplastic glazing. Protects against UVA and UVB radiation.

### **DELIVERY**

Delivered in assembled form for installation by the customer.

### INSTALLATION

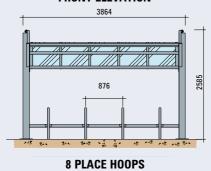
Bi-Port Shelters are supplied ready for immediate surface fixing on to concrete using the expanding anchor bolts supplied.

The minimum base size required is 4300 x 2400mm. The prepared concrete base should be flat, level and a minimum thickness of 200mm on to hardcore.

### **AVAILABILITY**

Usually within 4-6 weeks of order.

### **FRONT ELEVATION**



8 PLACE HOOPS for Cycles

### BikeZone™ Cycle Shelter



### BikeZone cycle shelter is a one-piece shelter offering a unique solution for cycle parking.

BikeZone is designed to meet the exacting demands of today's cyclists and is equally at home in an industrial, commercial, public service or architectural setting.

Its curved shape provides excellent weather protection for all kinds of cycles.

A floor-mounted stand with front wheel rings accommodates up to 5 cycles whilst each hoop stand allows 2 cycles to be secured. Stands and hoops can be purchased as separate items.

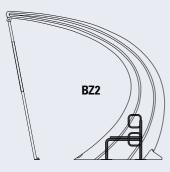
### A unique cycle shelter.



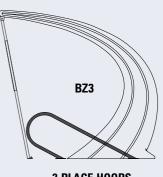
### **MODELS**



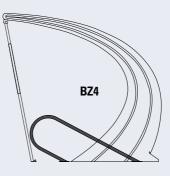
**SHELTER ONLY** for Motorcycles



5 PLACE RINGS for Cycles



2 PLACE HOOPS for Cycles



4 PLACE HOOPS for Cycles

**Shelter Only** Shelter with no racking, ideal for motorcycle storage.

Rings Cycle Shelter with front wheel cycle rings, extremely popular for use in semi-secure areas.

**Hoops** Cycle Shelter with hoops, allow the frame and both wheels to be secured using proprietary security devices for maximum theft-protection in any situation.

### **SPECIFYING**

- Decide whether cycles or motorcycles are to be stored.
- For cycles select from either the ring or hoop models.
   For motorcycles, select shelter only.

### **AVAILABILITY**

Usually within 3-4 weeks of order.

### TECHNICAL INFORMATION

### **COLOURS**

SHELTER

FRAME Anthracite Grey

Grey

**CYCLE HOOPS & RINGS** 

Grey (as standard) BS 4800 (00.A.09)

### CONSTRUCTION

SHELTER: Durapol material. FRAME: Armortec® Coated Steel

### CYCLE HOOPS & RINGS:

Mild steel with Armortec coating.

### **WEIGHT**

 SHELTER:
 172kg

 CYCLE RINGS:
 12kg

 CYCLE HOOPS:
 19.5kg

### INSTALLATION

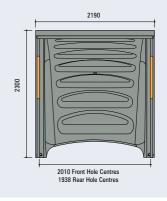
BikeZone shelter is supplied as a one-piece moulding ready for immediate surface fixing on to concrete using the expanding anchor bolts supplied.

The minimum base size required is  $2500 \times 2500$ mm. The prepared concrete base should be flat, level and a minimum thickness of 200mm on to hardcore.

Adequate space must be available behind the shelter to allow access to the rear fixing points.

It is recommended that BikeZone shelter is permanently sited and fixed down to your prepared concrete base at the time of delivery. If installation does not take place immediately, suitable storage arrangements must be made to prevent damage from adverse weather conditions or other influences.

### **DIMENSIONS**







### Bi-Shelter™ Cycle Shelter

### Bi-Shelter offers heavyweight, economical parking for up to 10 cycles.

Available as a shelter only for motorcycles or with a choice of rings or hoops for cycles.

The plastic-coated steel panels and steel stands with Armortec coating are corrosion resistant and will provide a long service life without the need for costly painting and maintenance.







### **MODELS**

BL403

SHELTER ONLY for Motorcycles

BS504
SHELTER ONLY

for Motorcycles c/w Gates

**Shelter Only** Shelter with no racking, ideal for motorcycle storage.

BL435

5 PLACE RINGS for Cycles

**5 PLACE RINGS** for Cycles c/w Gates

Rings Cycle Shelter with front wheel rings, are extremely popular for use in semi-secure areas.

### **SPECIFYING**

- 1. Decide whether cycles or motorcycles are to be stored.
- For cycles select from either the ring or hoop models.
   For motorcycles, select shelter only.

### TECHNICAL INFORMATION

### **COLOURS**

### SHELTER

The weather-face of the panels is available in a choice of:

nearest equivalent

Ocean Blue BS 4800 (18.C.39)
Vandyke Brown BS 4800 (08.B.29)
The roof trims are Grey BS 4800 (10.A.05)
Alternative colours are available at additional cost.

The reverse-face of the panels is always Light Grey.

BICYCLE STAND GATE (BI-SAFE ONLY)

Grey BS 4800 (00.A.09) Grey galvanised

### CONSTRUCTION

### SHELTER

Profiled, hot-dipped galvanised steel panels with an embossed plastic coating to the weather-face and a protective paint finish to the reverse-face.

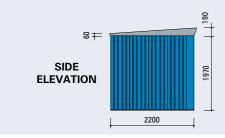
### BICYCLE STAND

Steel with Armortec coating.

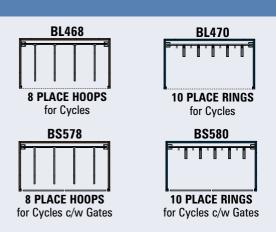
### GATE (BI-SAFE ONLY)

Galvanised steel vertically-barred double gate with padlock facility.

### **DIMENSIONS**



### Bi-Safe™ Cycle Shelter



**Hoops** Cycle Shelter with hoops, allow the frame and both wheels to be secured using proprietary security devices for maximum theft-protection in any situation.

### **AVAILABILITY**

Usually within 3-4 weeks of order.

### **DELIVERY**

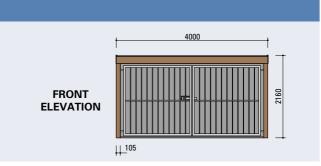
The Bi-Shelter and Bi-Safe range are delivered in kit form for simple self-assembly by the customer.

It is appreciated that some customers may not have facilities for site assembly and we will be pleased to quote for our site team to provide this service if required. Please contact our sales office for details.

### **INSTALLATION**

depth of 90mm.

The minimum base size required is 4050 x 2250mm. Assuming no suitable existing surface, the base is to be a minimum thickness of 125mm concrete on to hardcore. The base should be flat, level and square, and preferably be raised slightly above the surrounding ground level. Base fixing is accomplished using the expansion bolts supplied. 10mm holes are to be drilled in the concrete base through pre-drilled holes in the shelter plinth to a minimum



### Bi-Safe features a double gate with padlock for the highest security parking.

The shelter can be supplied with a choice of place rings or hoops, and the plastic-coated steel cladding is available in blue or brown as standard - alternative colours are available upon request at an additional cost.







### Modus™ Cycle Locker





Modus is a secure, space-saving, environmentally friendly cycle locker that can be arranged in various configurations to suit your particular site layout.

Modus can be laid out in a wide range of formations to maximise space. A minimum of 2 lockers must be installed together to ensure stable placement.

A wheel guide and locking rail inside the unit allow the cycle to be quickly secured inside the locker.

Modus features a robust aluminium frame with Vandalex® coating. The steel door is treated with an Armortec coating to protect against the elements, and the combination of security strip and T-handle lock restricts unauthorised access.

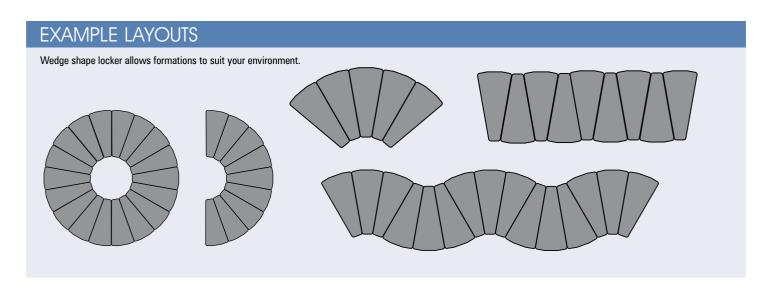
Modus is constructed from Ecoboard™ panels, which contain recycled material. They can be extensively personalised - please contact our sales office for details.

Modus cycle lockers are supplied with door number plaques to make the units easy to identify for your users. Just confirm your preferred numbering pattern when you place your order.









### **SPECIFYING**

- Decide how many cycles will be stored
- Decide the layout formation of the lockers.

### INSTALLATION

The minimum base size should be 50mm greater than the overall length and width shown.

Assuming no suitable existing surface, the base is to be a minimum of 125mm concrete on to hardcore. The base should be flat, level and square.

Base fixing is accomplished using the expansion anchor bolts supplied. Five 10mm holes for ground fixing are to be drilled in the concrete base through pre-drilled holes in the locker plinth to a minimum depth of 120mm.

One 12mm x 120mm (minimum depth) hole is to be drilled for base track fixing holt

### OPTIONAL FEATURE

### **Personalisation Options**

Your own logo or artwork can be used to personalise Modus cycle locker. Vinyl graphics can be applied to the door or wall panels.













1. With thanks to Steve Bennett, www.wikimedia.org 2. With thanks to johnthescone, www.flickr.com 3. Photographer: William James, with thanks to City of Toronto Archives

### TECHNICAL INFORMATION

### **COLOURS**

### **ECOBOARD SIDE PANELS**

Dark Grey

ROOF Black

DOOR

**Anthracite Grey** 

### **FRAMEWORK**

Silver

Alternative colours are available subject to minimum order quantity. Please telephone our sales office for details.

### CONSTRUCTION

Ecoboard Side Panels: Recycled polyethylene. Framework: Vandalex material.

Roof: 100% recycled Durapol material.

Door & Wheel Guide: Steel with Armortec coating. Door Number Plaque: Stainless steel.

### DELIVERY

In assembled form for installation by the customer.

### **AVAILABILITY**

Usually within 6-8 weeks of order.

## 940 310 1890 720 (DOOR OPENING)

### Bikeminder® Cycle Locker

Bikeminder provides the ideal solution for secure cycle storage. Bikeminder is a secure cycle locker available in a wide range of colours and configurations.



Reinforced steel panel cycle lockers for strength, security and user confidence.







### **IMPACT & FIRE RESISTANT**

Bikeminder is manufactured from reinforced plasticcoated steel panels and feature a steel plinth with an Armortec coating for long-lasting durability. The lockers offer a high level of fire resistance and the reinforcement ensures the panels will stand up to impact.



### **SECURE & EASY TO USE**

A single door leaf and lift-up access panel allows easy manoeuvring of cycles into and out of the locker.

The door is fitted with a flush-fitting lock. Individual wheel security devices can be used with the guide rail as an additional security measure.



### DOUBLE BIKEMINDER - STORE 2 CYCLES PER LOCKER

Double Bikeminder is fitted with doors at both ends and a diagonal partition to create two secure compartments within each locker.





### **OPEN GRILLE DOOR**

A stainless steel open-grille door option is available to aid visual inspection by security personnel.

### **VERTICAL MODEL**

Vertical Bikeminder saves on floor space by allowing cycles to be easily wheeled in an almost vertical resting position in the guide rail, with no risk of damaging the wheels.

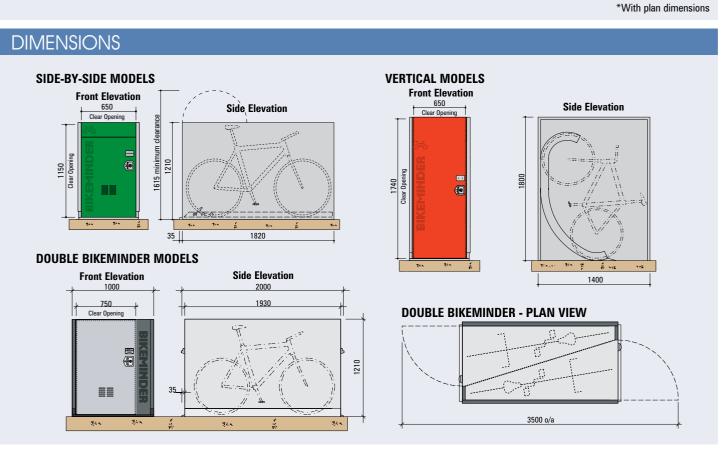


Tel: 01253 600410

### SIDE-BY-SIDE MODELS (AVAILABLE AS HORIZONTAL OR VERTICAL MODELS) 1 Locker 2 Lockers 4 Lockers 6 Lockers 8 Lockers BM<sub>1</sub> **BM2** BM4 BM6 BM8 765 x 1855mm 1510 x 1855mm 3000 x 1855mm 4490 x 1855mm 5980 x 1855mm Horizontal model\* Horizontal model\* Horizontal model\* Horizontal model\* Horizontal model\* VBM1 VBM2 VBM4 VBM6 VBM8 3000 x 1400mm 5980 x 1400mm 765 x 1400mm 1510 x 1400mm 4490 x 1400mm Vertical model\* Vertical model\* Vertical model\* Vertical model\* Vertical model\*

### DOUBLE BIKEMINDER MODELS (AVAILABLE AS HORIZONTAL MODEL ONLY) 1 Locker 2 Lockers 3 Lockers 4 Lockers for 2 Cycles for 4 Cycles for 6 Cycles for 8 Cycles DB<sub>2</sub> DB4 DB<sub>6</sub> DB8 2000 x 2000mm 3000 x 2000mm 4000 x 2000mm 1000 x 2000mm Horizontal model\* Horizontal model\* Horizontal model\* Horizontal model\*

\*With plan dimensions





### **SPECIFYING**

- Decide upon the number of cycles to be stored
- 2. Select from the models illustrated, i.e. side-by-side or Double Bikeminder.
- 3. Please note that side-by-side models are available as a horizontal or vertical model.
- Specify the colour required for the door panel.
- Specify optional open-grille door as required.

### STANDARD DOOR COLOURS



### OPTIONAL FEATURE

### **OPEN GRILLE DOOR**

A stainless steel open-grille door option to aid visual inspection by security personnel.



### **AVAILABILITY**

Usually within 4-6 weeks of order.

### TECHNICAL INFORMATION

### **COLOURS**

### **WALL AND ROOF PANELS**

Standard: nearest equivalent Goosewing Grey BS 4800 (10.A.05)

### **DOOR PANEL**

Standard choice of: nearest equivalent
Merlin Grey BS 4800 (18.B.25)
Poppy Red BS 4800 (04.E.53)
Heritage Green RAL 6002
Solent Blue BS 4800 (18.E.53)

### LOCKER CONSTRUCTION

Comprising of stainless steel components, steel plinth with Armortec coating and hot-dipped galvanised steel panels with an embossed plastic coating.

All door, roof and outer wall panels are reinforced to provide impact resistance.

### **DOOR**

Single door leaf and lift-up access panel (for easy manoeuvring of bicycle) are outward opening only and fitted with continuous hinges.

The single door leaf has a flush-fitting lock assembly with a folding handle and impact buffer.

A suited lock system is available upon request.

### **VENTILATION**

Provided by a fixed ventilator positioned at low level in both the door leaf and the rear panel.

### BICYCLE GUIDE RAIL (not fitted to Double Bikeminder)

A centrally-positioned steel with Armortec coating channel section at floor level along the full length of the locker.

As an additional security measure, holes are provided at the door end of the bicycle guide rail to allow the user to fasten the wheel with their own locking device.

### **FIRE RATING**

The steel external skin conforms to BS 476 Part 7 Class 1.

### **WEIGHT**

Approximately 98kg

### DFLIVERY

Bikeminder locker is delivered as a fully assembled single unit. Bolting together into their respective model configuration and base fixing is normally undertaken by the customer.

### INSTALLATION

The minimum base size for each model illustrated should be 50mm greater than the overall length and width shown.

Assuming no suitable existing surface, the base is to be a minimum of 125mm concrete on to hardcore. The base should be flat, level and square and preferably be raised slightly above the surrounding ground level.

Base fixing is accomplished using the expansion anchor bolts supplied. 10mm holes are to be drilled in the concrete base through pre-drilled holes in the locker plinth to a minimum depth of 90mm.

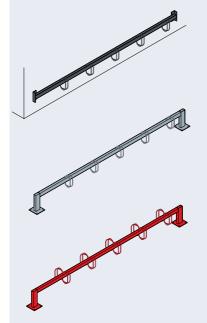
### Bi-Stander™ Cycle Stands

Manufactured from a steel framework with Armortec coating, the Bi-Stander range provides the ideal solution where uncovered bicycle parking facilities are required.

Available in a wall-mounted or ground-fixed format, the range offers a comprehensive choice of single and double-sided stands and hoops.

### MODELS SW15, SF25, SD110





Wall mounted single-sided model SW15 5 PLACE RINGS

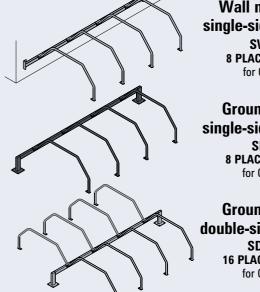
for Cycles

Ground-fixed single-sided model SF25 5 PLACE RINGS for Cycles

Ground-fixed
double-sided model
SD110
10 PLACE RINGS
for Cycles

### MODELS SW48, SF58, SD416





Wall mounted single-sided model SW48

SW48 8 PLACE HOOPS for Cycles

Ground-fixed single-sided model SF58

8 PLACE HOOPS for Cycles

Ground-fixed double-sided model SD416 16 PLACE HOOPS

for Cycles

### DIMENSIONS

### FRONT ELEVATIONS Wall mounted single-sided models

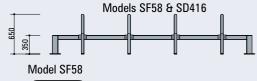


### Ground-fixed single & double-sided models



### **DIMENSIONS**

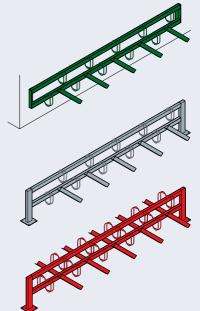
### FRONT ELEVATIONS Ground-fixed single & double-sided models



SIDE ELEVATIONS
Ground-fixed single-sided models

### MODELS SW50, SF60, SD520





Wall mounted single-sided model SW50

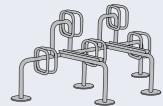
10 PLACE RINGS for Cycles

Ground-fixed single-sided model SF60 10 PLACE RINGS for Cycles

Ground-fixed
double-sided model
SD520
20 PLACE RINGS
for Cycles

### MODEL BZ5



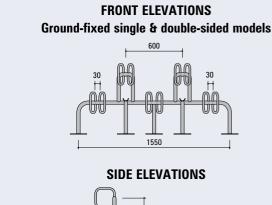


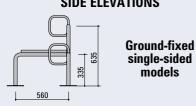
Ground-fixed
single-sided model
BZ5
5 PLACE RINGS
for Cycles

### **DIMENSIONS**

## FRONT ELEVATIONS Ground-fixed single & double-sided models Models SF60 & SD520 3755 SIDE ELEVATIONS Model SD520 Ground-fixed single-sided models Ground-fixed double-sided models 183 183 1050 Ground-fixed double-sided models

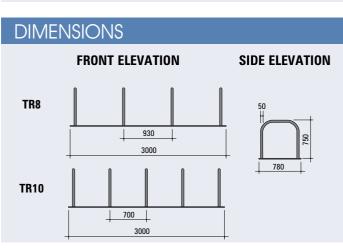
### **DIMENSIONS**





Tel: 01253 600410

### MODELS TR8, TR10 TR8 with Armortec Coating **TR8 Galvanised** TR10 with Armortec Coating TR10 Galvanised



# SINGLE HOOP MODELS SH2 with Armortec Coating MODEL SH2 GROUND FIXED HOOPS Model SH2A Surface fixing to concrete Setting into concrete pockets



750

## Model SH3A Surface fixing to concrete Model SH3B Setting into concrete pockets Setting into concrete pockets



### TECHNICAL INFORMATION

MODEL	FINISH						INSTALLATION		
	ARMORTEC						INSTALLATION		
	GREY	RED	GREEN	BLACK	ANTHRACITE GREY	GALVANISED	WALL MOUNTED	GROUND FIXED	CONCRETE IN FIXING
SW15	<b>✓</b>	<b>✓</b>	<b>✓</b>	<b>✓</b>			<b>✓</b>		
SF25	<b>✓</b>	<b>✓</b>	<b>✓</b>	<b>/</b>				<b>✓</b>	
SD110	<b>/</b>	/	<b>/</b>	<b>/</b>				<b>/</b>	
SW48	/	<b>/</b>	<b>/</b>	<b>/</b>			<b>V</b>		
SF58	/	<b>/</b>	<b>/</b>	<b>/</b>				~	
SD416	<b>/</b>	<b>/</b>	<b>/</b>	<b>/</b>				~	
SW50	<b>/</b>	<b>V</b>	<b>V</b>	<b>/</b>			<b>/</b>		
SF60	<b>/</b>	<b>/</b>	<b>V</b>	<b>/</b>				~	
SD520	<b>/</b>	<b>V</b>	<b>/</b>	<b>/</b>				~	
BZ5	<b>/</b>							~	
TR8					<b>/</b>	<b>✓</b>		~	
TR10					<b>/</b>	<b>✓</b>		~	
SH2A					~	<b>/</b>		~	
SH2B					~	<b>/</b>			<b>/</b>
SH3A					~	<b>/</b>		~	
SH3B					<b>/</b>	<b>/</b>			<b>/</b>
BZ6	<b>/</b>							~	

### TECHNICAL INFORMATION

### **DELIVERY**

In assembled form for installation by the customer.

The exceptions are models SW48, SF58 & SD416 where the hoop legs are supplied loose ready for the customer to bolt to the frame (using the fixings supplied) prior to wall mounting or ground fixing.

### **INSTALLATION**

### **WALL MOUNTED MODELS**

Fix the stand to the wall by using the 4 no. 10mm dia. pre-drilled holes in the wall brackets. Please note that fixings are not supplied as the requirements can vary dependent on the wall construction.

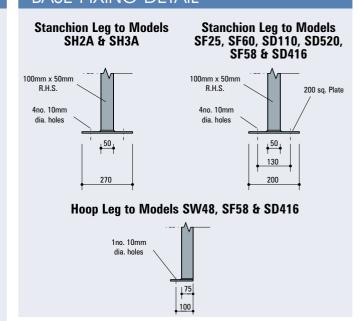
### **GROUND-FIXED MODELS**

Fix the stand to a suitable flat surface, eg. 125mm thick concrete. Base fixing is accomplished using the expansion bolts supplied. 10mm holes are to be drilled in the concrete base through pre-drilled holes in the base plates to a minimum depth of 100mm.

### **CONCRETE IN MODELS**

Fix the stand into a freshly laid concrete pocket of minimum dimensions 940 x 250 x 175mm. The stands should be sunk into the ground before the concrete sets.

### BASE FIXING DETAIL



### **AVAILABILITY**

Usually within 3-4 weeks of order.

### Cyclone™ Cycle Stand

### Cyclone is a unique cycle stand that needs no groundwork and is ready to use in minutes.

Cyclone features a self-coloured plinth made from Durapol material with a hoop for two bicycles made from either stainless steel or steel with Armortec coating.

Each plinth is filled with sand ballast for extra weight to help prevent any unauthorised movement. For added security, concealed fixing points allow for permanently bolting down to a concrete base or pavings.

Cyclone has been designed with a wedge shaped base plinth, which allows for the formation of various layouts. Tamper-resistant linking brackets are used for securing each Cyclone stand together.



# Linear 6 stands Curve 6 stands Semi-Circle 6 stands Circle 12 stands

### TECHNICAL INFORMATION

### COLOURS

BASE PLINTH





Millstone

Sandstone

### H00P

Anthracite Grey or Stainless Steel

### CONSTRUCTION

BASE PLINTH: Durapol material.

CYCLE HOOP: Mild steel with Armortec

coating.

FIXINGS COVER PLATE: Stainless steel.

### **WEIGHTS**

Without sand ballast: 15kg With sand ballast: 92kg

### **INSTALLATION**

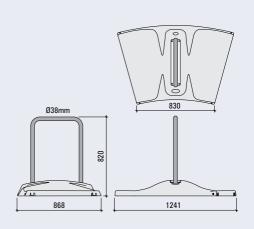
Cyclone Stands are delivered as individual units (ready filled with sand ballast) for offloading by Glasdon. Subject to adequate access on site, Glasdon can usually manoeuvre each Cyclone to its final location at the time of delivery. Fitting of linking brackets and base fixing etc. is then undertaken by the customer.

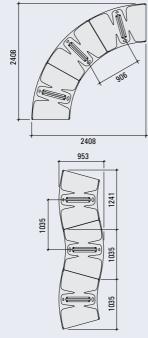
### **AVAILABILITY**

Usually within 3-4 weeks of order.

### **DIMENSIONS**

Note: the leading edge of a Cyclone base plinth should always be positioned at least 400mm away from any existing wall or structure to give sufficient room for the bicycle wheel.





### Cyclemaster™ & Cycleguard™ Cycle Parking Bollards

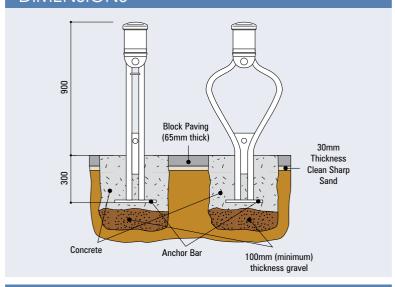


### Cyclemaster & Cycleguard are two high-quality bollards which offer secure and visible cycle parking facilities.

The versatility of individual bollards means that they can be positioned to suit the available space in any environment. Two cycles can be locked parallel on either side of each bollard.

Each bollard is manufactured from durable materials and a cycle logo is incorporated on both sides.

### **DIMENSIONS**



# **CYCLEMASTER**

### **MODELS**

### CYCLEMASTER/CYCLEGUARD

- · With Millstone, Sandstone, Granite or Black Bollard Head
- A choice of decorative banding or retroreflective banding at additional

**OPTIONAL FEATURES** 

### TECHNICAL INFORMATION

### **COLOURS HEAD OF BOLLARD** Choice of:









**DECORATIVE** 

**BANDING** 











**LEGS:** Dark Grey

### CONSTRUCTION

**HEAD OF BOLLARD:** Durapol material.

**BANDING:** Reflective option in white, red or red/white is to

Class BS873 Part 6.

LEGS: Mild steel with Armortec coating.

### **DELIVERY**

In assembled form for installation by the customer.



### **AVAILABILITY**

Usually within 3-4 weeks of order.

### Carleton™ Shelter

### Available as pre-assembled or self-assemble in a variety of styles and finishes.

With a choice of three roof styles: flat, domed or pitched, Carleton shelter will enhance any environment.

The framework is manufactured from low maintenance anodised aluminium or aluminium with an Armortec coating, both offer a high degree of corrosion resistance and eliminate the need for frequent painting.

Carleton shelters can be supplied with a variety of optional features, including perch seating, personalised glass etching, vandal-resistant timetable boards and exterior-quality fluorescent lighting.



For public transport applications our range of Carleton shelters can be adapted in size and configuration to meet the needs of disabled people, in accordance with the relevant Department for Transport guidelines.







### **SELF-ASSEMBLY SHELTER**

Patent number GB2429468

For multiple roll-out programmes, remote locations and sites with restricted access, Carleton models up to a size of 3 bay x 1 bay with flat roofs can be supplied in self-assembly form for quick and simple assembly by the customer. Comprehensive assembly instructions and a DVD are provided.

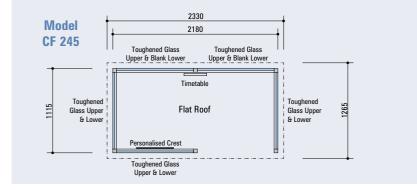




### **MODELS** 2 bay long x 1 bay wide 3 bay long x 1 bay wide **ROOF STYLES Nominal Dimensions Nominal Dimensions** 2180mm long x 1115mm wide 3245mm long x 1115mm wide Model 220 **Model 225** Model 350 \*Cantilever Open **\***Cantilever Front Entry **Flat Roof** with half width sides with half width sides Model 230 Model 235 Model 355 Front Left Front Right **Double Front Entry** and Right Side Entry and Left Side Entry **Domed Roof** Model 360 Model 240 Model 245 Front Front Staggered Entry Right Entry Left Entry **Pitched Roof** \*Cantilever models 220 & 350 are only suitable for setting into concrete pockets below ground.

### **SPECIFYING**

- 1. Select the model which best suits the application, eg. 2 bay with front right entry model 245.
- 2. Select the roof style required. All Carleton flat roof models up to 3 bay x 1 bay can be supplied in self-assembly form. Comprehensive assembly instructions are provided.
- 3. Specify whether the shelter is:
  - a) Frame with toughened glass upper and lower panels.
  - b) Frame with thermoplastic glazed upper and lower panels.
  - c) Frame with toughened glass upper and blank lower panels.
  - d) Frame with thermoplastic glazed upper and blank lower panels.
  - e) Frame with any combination of glass, thermoplastic and blank upper and lower panels.
- 4. Select the colour scheme (if required).
- Carleton shelters are normally ordered in sketch plan form with panel selections and optional features identified as applicable.



### **AVAILABILITY**

Usually within 4-6 weeks of order.

Flat roof models up to a size of 3 bay x 1 bay can be supplied in self-assembly form.

### **OPTIONAL FEATURES**

### Seating

GRP perch seat incorporated into lower blank panel.



### Personalisation

Your logo, crest or name can be etched on to the inside surface of glass panels. All we require from you is your personalisation graphic.



### **Timetable Board**

Aluminium with Armortec coating display board, with thermoplastic glazing, fixed to intermediate mullions.



### Lighting

Comprising of external-quality fluorescent luminaire and dusk to dawn sensor switch all wired in surface-mounted steel conduit to a terminal box at low level.

Final site connection and fusing by the customer.

### Carleton Shelter











### **COLOURS**

### **FRAMEWORK**

Natural anodised aluminium.

Armortec coating on the framework is available at additional cost.

### **ROOF**

### **FLAT**

Alaska Grey RAL 7000

(nearest equivalent BS 4800 18.B.21).

### **DOMED & PITCHED**

Clear PETG

### **BLANK PANELS**

Choice of BS 4800 colours for internal and external faces:

Green 14.C.39 Light Grey 00.A.05 Red 04.E.53

### **SEAT**

Light Grey BS 4800 (00.A.05) as standard with choice of external colour from above

### **TIMETABLE BOARD**

Black with Armortec coating

Any external/internal colour combination from the blank panel colours above can be chosen at no additional cost.

Any other BS 4800 colours are available at a nominal additional cost.

### INSTALLATION

Carleton shelter is supplied with adjustable spigoted legs for base fixing or setting into concrete pockets below ground.

### **METHOD**

### 1. BASE FIXING TO A LEVEL CONCRETE BASE.

Ensure the shelter is correctly aligned prior to drilling through the pre-drilled holes in the base plate and inserting the M10 x 90mm expanding anchor bolts supplied. The concrete base should be a minimum thickness of 125mm on to hardcore.

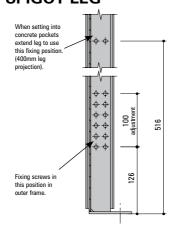
### 2. FIXING TO AN UNEVEN OR SLOPING CONCRETE BASE.

Set the shelter down and adjust the spigoted legs as appropriate prior to aligning and base fixing (as in Method 1 above). Adjustment is in 20mm steps up to 100mm (see drawing). The concrete base should be a minimum thickness of 125mm on to hardcore.

### 3. SETTING INTO CONCRETE POCKETS BELOW GROUND.

Whilst the shelter is elevated, lower the spigoted legs into extended position to provide a 400mm leg projection and set into concrete pockets as appropriate.

### SPIGOT LEG



### CONSTRUCTION

### STANDARD FRAMEWORK

Vertical 50mm x 50mm anodised aluminium section. Horizontal 38mm x 38mm anodised aluminium section.

### **SELF-ASSEMBLY FRAMEWORK**

Vertical 56mm x 56mm anodised aluminium jointed section. Horizontal 38mm x 38mm anodised aluminium section.

### **ROOF**

Flat: 0.5mm pre-finished steel external skin, 32mm high-density foam core, 0.5mm pre-finished steel internal skin.

Domed & Pitched: 3mm tinted high-impact thermoplastic sheet.

### **GLAZED PANELS**

Standard choices of:

6mm toughened glass.

6mm clear high-impact thermoplastic sheet.

### **ALTERNATIVE GLAZING**

Tinted or textured glass  $\alpha$  high-impact thermoplastic sheet is available to special order.

### **BLANK PANELS**

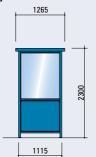
6mm textured GRP sheet.

### **TIMETABLE BOARD**

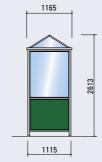
Aluminium case with Armortec coating. 770mm high x 320mm wide.

### **DIMENSIONS**

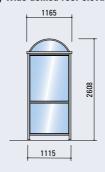
### 1 bay wide flat roof elevation



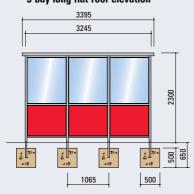
### 1 bay wide pitched roof elevation



### 1 bay wide domed roof elevation



### 3 bay long flat roof elevation



### Heritage Shelter

### Heritage is a traditionally styled waiting shelter manufactured from low maintenance materials.

Heritage shelter is particularly suited to passenger waiting applications, and a variety of optional features such as timetable boards and integrated perch seating can be specified.

Heritage shelter offers a high degree of corrosion resistance as well as eliminating the need for frequent painting.

Delivered fully assembled for simple installation by the customer, Heritage shelter can be either based fixed or set below ground.



For public transport applications our range of Heritage shelters can be adapted in size and configuration to meet the needs of disabled people, in accordance with the relevant Department for Transport guidelines.











## **MODELS**

Heritage shelter consists of an aluminium with Armortec coating framework, glazing and blank GRP panels in a choice of four standard colours, a decorative moulding to each blank panel which is highlighted in a gold colour and a GRP over-roof in a standard Light Grey colour.

## 2 bay long x 1 bay wide

Nominal Dimensions 2180mm long x 1115mm wide

## **Model HG225**

## Open Front Entry

#### Model HG230

Front Left and Right Side Entry

#### **Model HG235**

Front Right and Left Side Entry

## **Model HG240**

Front Left Entry

## **Model HG245**

Front Right Entry

## 3 bay long x 1 bay wide

Nominal Dimensions 3245mm long x 1115mm wide

#### **Model HG355**

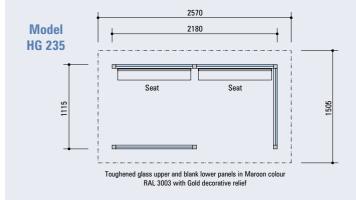
**Double Front Entry** 

#### Model HG360

Staggered Entry

## **SPECIFYING**

- 1. Select the model which best suits the application, eg. 2 bay with front right and left side entry model 235.
- 2. Specify whether the shelter is:
  - a) Frame with toughened glass upper and lower panels.
  - b) Frame with thermoplastic glazed upper and lower panels.
  - c) Frame with toughened glass upper and blank lower panels.
  - d) Frame with thermoplastic glazed upper and blank lower panels.
  - e) Frame with any combination of glass, thermoplastic and blank upper and lower panels.
- 3. Select the colour scheme required.
- Heritage shelters are normally ordered in sketch plan form with panel selections and optional features identified as applicable.



## **AVAILABILITY**

Usually within 6-8 weeks of order.

## **OPTIONAL FEATURES**

## **Seating**

GRP perch seat incorporated into lower blank panel.



#### Personalisation

Your logo, crest or name can be etched on to the inside surface of glass panels.

All we require from you is your.

All we require from you is your personalisation graphic.



## **Timetable Board**

Aluminium with Armortec coating display board, with thermoplastic glazing, fixed to intermediate mullions.



#### Lighting

Comprising of external-quality fluorescent luminaire and "dusk to dawn" sensor switch all wired in surface-mounted steel conduit to a terminal box at low level.

Final site connection and fusing by the customer.















## **COLOURS**

#### **FRAMEWORK**

Armortec coating in a choice of:

Maroon RAL 3003 Black RAL 9005 Dark Green RAL 6005 Dark Blue RAL 5003

**ROOF** 

Alaska Grey RAL 7000 to internal face and Light Grey BS 4800 (18.B.25) to external face

**BLANK PANELS** 

Choice of: Maroon RAL 3003 Black RAL 9005 Dark Green RAL 6005 Dark Blue RAL 5003

Decorative moulding highlighted in Gold.

#### **SEAT**

 Choice of:
 Maroon
 RAL 3003

 Black
 RAL 9005

 Dark Green
 RAL 6005

 Dark Blue
 RAL 5003

Grey BS 4800 (18.B.21)

## **TIMETABLE BOARD**

Black case

## INSTALLATION

Heritage shelter is supplied with adjustable spigoted legs for base fixing or setting into concrete pockets below ground.

#### **METHOD**

#### 1. BASE FIXING TO A LEVEL CONCRETE BASE.

Ensure the shelter is correctly aligned prior to drilling through the pre-drilled holes in the

base plate and inserting the M10  $\times$  90mm expanding anchor bolts supplied. The concrete base should be a minimum thickness of 125mm on to hardcore.

## 2. FIXING TO AN UNEVEN OR SLOPING CONCRETE BASE

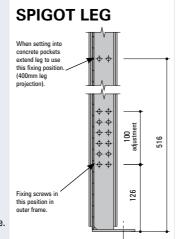
Set the shelter down and adjust the spigoted legs as appropriate prior to aligning and base fixing (as in Method 1 above).

Adjustment is in 20mm steps up to 100mm (see drawing).

The concrete base should be a minimum thickness of 125mm on to hardcore.

## 3. SETTING INTO CONCRETE POCKETS BELOW GROUND.

Whilst the shelter is elevated, lower the spigoted legs into extended position to provide a 400mm leg projection and set into concrete pockets as appropriate.



## CONSTRUCTION

## **FRAMEWORK**

Vertical 50mm x 50mm aluminium section. Horizontal 38mm x 38mm aluminium section.

#### ROOF

Comprising of 33mm thick composite panel with pre-finished steel internal face and GRP over-roof.

## **GLAZED PANELS**

Standard choices of:

6mm toughened glass.

6mm clear high-impact thermoplastic sheet.

## **ALTERNATIVE GLAZING**

Tinted or textured glass  $\alpha$  high-impact thermoplastic sheet is available to special order.

#### **BLANK PANELS**

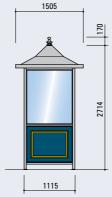
6mm GRP with textured internal face and smooth semi-gloss external face with decorative moulding.

## **TIMETABLE BOARD**

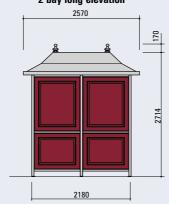
Aluminium case with Armortec coating. Display area measures 720 x 270mm.

## **DIMENSIONS**

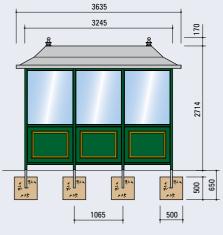
## 1 bay wide elevation



## 2 bay long elevation







# Modus™ Shelter

# Modus is a durable shelter ideal for a wide range of applications where space and/or budget is limited.

Suitable for pay & display covers, waiting shelters, smoking shelters, sentry posts or vending machine covers. Modus shelter features a robust, double-skinned Durapol material roof. The panels contain recycled material and are available in 2 sizes.

Delivered fully assembled for immediate base fixing by the customer. If site access is restricted Modus can be delivered in kit form and assembled by Glasdon at an additional cost.

Modus can also be supplied as a self-assembly kit for multiple roll-out programmes or sites with restricted access.











## MODUS SMOKING SHELTER

Modus features reduced height panels to provide 50% open wall area, for full compliance with UK Smoking Shelter legislation.

Smoking area signage is available as an optional feature (see below for details).

Modus smoking shelter can also be supplied with Ashmount  $^{\text{TM}}$  or Ashmount  $G^{\otimes}$  cigarette bins fitted to the Ecoboard panels. Please contact our sales office for details.

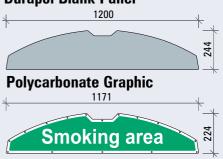
## **OPTIONAL FEATURES**

## **SIGNAGE**

A Durapol signage panel can be fixed to the shelter roof, which can be fitted with a polycarbonate graphic or left blank to allow graphics to be attached at a later date

A Smoking area graphic is available. Personalised signage to suit a particular application can also be supplied.

## **Durapol Blank Panel**



#### **PERCH SEATING**

Modus Shelter (770 & 1280 Standard Models only#) can be fitted with Carleton™ perch seats.

Shelters can be fitted with 1 no. perch seat 1200 to the rear panel, or 1 no. perch seat 600 to each of the side panels.

\* Not suitable for Modus smoking shelters because of the reduced height lower panels.

#### TRANSPARENT ROOF

Ideal for use in car parks which use solarpowered ticket machines.

## **DELIVERY**

Delivered fully assembled for immediate base fixing by the customer. If site access is restricted Modus can be delivered in kit form and assembled by Glasdon at an additional cost.

Modus can also be supplied as a self-assembly kit for multiple roll-out programmes or sites with restricted access.

#### **BLANK REAR PANEL**

The rear glazing panel can be replaced with an Ecoboard panel if Modus is to be located against a wall.



## **AVAILABILITY**

Usually within 6-8 weeks of order.

## TECHNICAL INFORMATION

## **COLOURS**

VANDALEX EXTRUSIONS

(FRAME) Silver

**DURAPOL ROOF** 

Anthracite Grey

**ECOBOARD PANELLING** 

Dark Grey

SPIGOT LEGS

Anthracite Grey

GLAZING Clear

DURAPOL BLANK SIGNAGE PANEL

Light Grey

## CONSTRUCTION

Vandalex Extrusions (Frame):

Anodised aluminium\*.

**Durapol Roof:** 

Self-coloured polymer.

**Ecoboard Panelling:** 

Recycled polyethylene.

Spigot Legs:

Mild steel with Armortec coating\*. Glazing:

GIAZIIIG:

5mm PETG.

**Durapol Glazing Strips:** 

Self-coloured polymer.

**Durapol Blank Signage Panel:** 

Self-coloured polymer.

\* The frame extrusions and spigot legs contain recycled aluminium/steel

## **DIMENSIONS** Modus 770 & 1280 Modus 770 **Modus 1280** Front Elevation Side Elevation Side Elevation 1085 1415 2355 1400 1050 720 1615 925 1255

# Zone™ Multi-Purpose Shelter

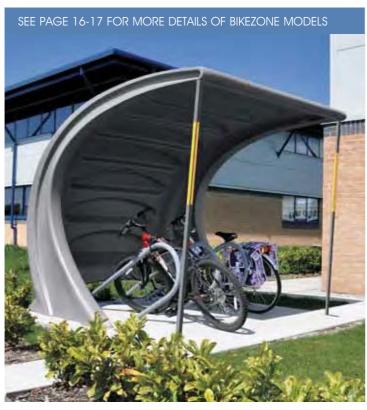
# Zone is a sleek one-piece shelter that makes a statement.

The one-piece design offers a unique and dynamic solution for a variety of applications, such as waiting areas, smoking stations, sunshades, seating and cycle parking.

To ensure that Zone shelter meets the demands of the customer it has been subjected to rigorous wind tunnel testing. Zone shelter is manufactured from self-coloured Durapol material, which will not chip or rust, is easy to clean and never needs painting. Zone shelters are 100% recyclable at the end of their long service life.

Delivered fully assembled for immediate base fixing by the customer.

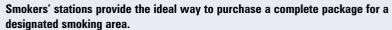






## ZONE SMOKERS' STATION





The Zone smokers' station (Model SS8) includes a Zone shelter, Ashguard SG® cigarette bin and Smoking area signage.

Smokers' stations offer the added benefit of a price saving when compared to purchasing each item individually.



## TECHNICAL INFORMATION

## **COLOURS**

SHELTER

Grav

FRAME

Anthracite Grey

(Alternative colours available subject to a minimum order quantity.)

## CONSTRUCTION

SHELTER: Durapol material.
FRAME: Armortec® Coated Steel

WEIGHT SHELTER: 172kg

## INSTALLATION

Zone shelters are supplied as one-piece mouldings ready for surface fixing on to concrete using the expanding anchor bolts supplied.

The minimum base size required is 2500 x 2500mm. The prepared concrete base should be flat, level and a minimum thickness of 200mm on to hardcore.

Adequate space must be available behind the shelter to allow access to the rear fixing points.

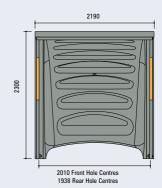
It is recommended that Zone shelters are pemanently sited and fixed down to your prepared concrete base at the time of delivery. If installation does not take place immediately, suitable storage arrangements must be made to prevent damage from adverse weather conditions or other influences.

## **AVAILABILITY**

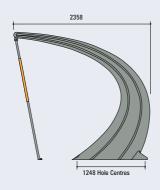
Usually within 3-4 weeks of order.

## **DIMENSIONS**

## FRONT ELEVATION



#### SIDE ELEVATION



Tel: 01253 600410

# Carleton 50™ Smoking Shelter

## Carleton 50 smoking shelter is a popular choice for creating a designated smoking area.

Carleton 50 offers full compliance with UK Smoking Shelter legislation. This requires that all smoking shelters are not wholly or substantially enclosed and have a minimum of 50% open wall area.

Carleton 50 smoking shelter features reduced height glazing panels on all models to achieve compliance. To help provide greater protection from the weather, each roof style has a perimeter roof canopy.



# SELF-ASSEMBLY SHELTER

Patent number GB2429468

For multiple roll-out programmes, remote locations and sites with restricted access, Carleton shelters up to a size of 3 bay x 1 bay with flat roofs can be supplied in self-assembly form for quick and simple assembly by the customer. Comprehensive assembly instructions and a DVD are provided.







## TECHNICAL INFORMATION

Please use the following sequence to specify your Carleton 50 smoking shelter or, alternatively, call our sales office on 01253 600410 and we will be happy to assist.

#### 1. MODEL

Select the model which best suits your application, eg. 3 bay  $\times$  2 bay with middle entry – model 5325M.

In addition to the standard models shown, Carleton 50 Shelters can be manufactured in other sizes and layouts to meet your specific requirements. Please contact our sales office for details.

#### 2. ROOF STYLE

Select your preferred roof style ie. flat, curved or pitched.

Various Carleton 50 flat roof models can be supplied in self-assembly form for quick and simple assembly by the customer.

Comprehensive assembly instructions and a DVD are provided.

#### 3. GLAZING

Select whether the shelter has:

a) toughened glass panels. b) blank panels.

#### 4. LIGHTING

Specify lighting for 1 bay or 2 bay wide shelters if required.

#### **5. SMOKING AREA SIGNS**

Select the quantity of signs if required – we normally recommend one sign per elevation.

#### 6. CIGARETTE BINS

Select the quantity of cigarette bins if required. We normally recommend wall-mounted Ashmount $^{\text{TM}}$  cigarette bin for convenience and maximum utilisation of floor space, however, floor-standing Ashguard $^{\text{TM}}$  cigarette bin or Integro City $^{\text{TM}}$  litter and cigarette bin are available as an alternative.

#### 7. COLOURS

Select your preferred colour scheme for the shelter and blank panels as appropriate.

Carleton 50 Shelters are normally specified in sketch plan form with the required features identified as applicable. Please see the typical example section on page 46.

## **MODELS**

## Roof Line =

## 2 bay long x 1 bay wide

Roof - Nominal Overall Dimensions 2800mm long  $\times$  1735mm wide Walls - Nominal Overall Dimensions 2180mm long  $\times$  1115mm wide

Model 5211L Left Hand Entry Model 5212R Right Hand Entry

## 2 bay long x 2 bay wide

Roof - Nominal Overall Dimensions 2800mm long x 2800mm wide Walls - Nominal Overall Dimensions 2180mm long x 2180mm wide

Roof - Nominal Overall Dimensions 3865mm long x 2800mm wide

Walls - Nominal Overall Dimensions 3245mm long x 2180mm wide

Model 5223L Left Hand Entry

Model 5224R Right Hand Entry

#### 3 bay long x 1 bay wide

**Roof** - Nominal Overall Dimensions 3865mm long x 1735mm wide **Walls** - Nominal Overall Dimensions 3245mm long x 1115mm wide

Model 5312L
Left Hand Entry \* Model 5314M
Middle Entry \*

Model 5313R
Right Hand Entry \*

Model 5315D
Left & Right Hand Entry \*

## Model 5323L Left Hand Entry

3 bay long x 2 bay wide

Model 5324R Right Hand Entry Model 5325M Middle Entry

> Model 5326D Left & Right Hand Entry

## SELF-ASSEMBLY SHELTERS PATENT NO. GB2429468

For multiple roll-out programmes, remote locations and sites with restricted access, Carleton 50 flat roof models indicated with an asterisk (\*) can be supplied in self-assembly form for quick and simple assembly by the customer. Comprehensive assembly instructions and a DVD are provided.

## OPTIONAL FEATURES FOR CARLETON 50 SMOKING SHELTER

## **CIGARETTE BINS**



ASHMOUNT Cigarette Bin Wall-mounted unit.

**ASHMOUNT SG Cigarette Bin** 

Wall-mounted units which are factory-fitted.





**ASHGUARD Cigarette Bin** Floor-standing unit.

**ASHGUARD SG Cigarette Bin** Floor-standing unit.



## **INTEGRO CITY Litter & Cigarette Bin**

An easy to use litter/ash bin with a 35 litre litter capacity and a 5 litre ash capacity.

For more information on our cigarette bins please visit

www.smokingban.com

## **SEATING**

Ergonomically-designed perch seat manufactured from aluminium with Armortec coating.



## LIGHTING

Comprising of external-quality fluorescent luminaire and PIR sensor switch all wired in surface-mounted conduit to a terminal box at low level. Final connection and fusing by others.

1 bay wide shelter - 1 no. luminaire 2 bay wide shelter - 2 no. luminaires

## **SIGNS**

Self-adhesive Smoking area signs.

Free of charge when factory-fitted to a Carleton 50 smoking shelter.



Please see page 51 for options available.

## **COLOURS**

Carleton 50 smoking shelter is supplied as standard with natural anodised aluminium framework, clear panel glazing and a choice of standard colours for blank panels.

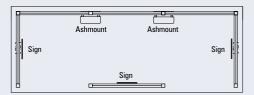
To match existing architecture choose the coloured framework with Armortec coating, tinted panel glazing and non-standard colour blank panels. Please contact our sales office for details.

## SIZE AND LAYOUT

In addition to the standard models shown, Carleton 50 smoking shelter can be manufactured in other sizes and layouts to meet your specific requirements. Please contact our sales office for details.

## TYPICAL EXAMPLE

- Model 5315D as shown on sketch below with curved roof, toughened glass panels and natural anodised frames
- · 2 no. Ashmount cigarette-disposal units
- 3 no. Smoking area signs



## TECHNICAL INFORMATION

#### **COLOURS**

#### **FRAMEWORK**

Natural anodised aluminium

Coloured framework with Armortec coating is available at an additional cost.

#### ROOF (FLAT)

Alaska Grey RAL 7000 nearest equivalent BS 4800 (18.B.21)

#### **ROOF (CURVED AND PITCHED)**

Clear PETG

#### **GLAZING**

Clear glazing. Tinted glazing is available at additional cost.

#### **BLANK PANELS**

A standard choice of the three BS 4800 colours:

Green (14.C.39) Light Grey (00.A.05) Red (04.E.53)

Any other BS 4800 colour can be chosen at additional cost.

#### **PERCH SEAT**

Light Grey RAL 9006

## **AVAILABILITY**

Usually within 4-6 weeks of order.

Flat roof models up to a size of 3 bay x 1 bay can be supplied in self-assembly form for quick and simple assembly by the customer.

## INSTALLATION

Carleton 50 smoking shelter is supplied with spigoted legs to enable them to be either base fixed or set into concrete pockets below ground.

## **METHODS**

### 1. BASE FIXING TO A LEVEL CONCRETE BASE.

Ensure the shelter is correctly aligned prior to drilling through the pre-drilled holes in the base plate and inserting the M10  $\times$  90mm expanding anchor bolts supplied.

The concrete base should be a minimum thickness of 125mm on to hardcore.

#### 2. FIXING TO AN UNEVEN OR SLOPING CONCRETE BASE.

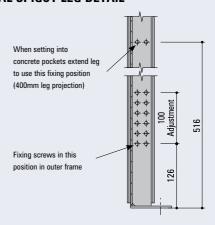
Set the shelter down and adjust the spigoted legs as appropriate prior to aligning and base fixing. Adjustment is in 20mm steps up to 100mm (see drawing).

The concrete base should be a minimum thickness of 125mm on to hardcore.

## 3. SETTING INTO CONCRETE POCKETS BELOW GROUND.

Whilst the shelter is elevated, lower the spigoted legs into extended position to provide a 400mm leg projection and set into concrete pockets as appropriate.

## TYPICAL SPIGOT LEG DETAIL



#### **CONSTRUCTION**

#### FRAMEWORK

Vertical 50mm x 50mm anodised aluminium section. Horizontal 38mm x 38mm anodised aluminium section.

#### ROOF (FLAT)

Comprising of 33mm thick composite panel with 0.5mm pre-finished steel external skin, 32mm high-density foam core and 0.5mm pre-finished steel internal skin.

## **ROOF (CURVED AND PITCHED)**

3mm high-impact thermoplastic sheet.

#### GI AZING

#### **6MM TOUGHENED GLASS.**

High-impact thermoplastic sheet is available at additional cost.

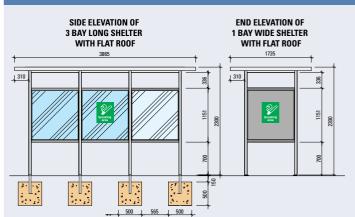
#### **BLANK PANELS**

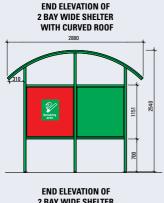
6mm textured GRP sheet.

#### **Perch Seat**

Armortec coated extruded aluminium seat pan and aluminium plate ends.

## DIMENSIONS







# Carleton™ Canopy

# Carleton canopy provides weather protection for a variety of applications.

Ideally suited for use as a passenger waiting shelter, ATM cover or a smoking shelter.

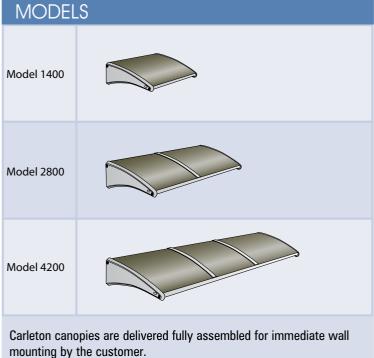
The framework is made from 100% recycled cast aluminium and treated with an Armortec coating for low maintenance and maximum durability. A twin-walled polycarbonate sheet adds strength. Three standard models are available in lengths of 1400mm, 2800mm and 4200mm.

If purchased with a cigarette bin and Smoking area signage, a simple smoking area can be easily created.









## OPTIONAL FEATURES FOR SMOKING APPLICATIONS

## **CIGARETTE BINS**



**ASHMOUNT Cigarette Bin** Wall mounted unit.



**ASHGUARD Cigarette Bin** Floor-standing unit.

## SIGNS



Please see page 51 for options available.

**ASHMOUNT SG Cigarette Bin** Wall mounted unit.



**ASHGUARD SG Cigarette Bin** 





## TECHNICAL INFORMATION

## **COLOURS**

**CAST ENDS** 

Silver

**CONNECTOR TUBES** 

Silver

ROOF

Bronze tinted

## CONSTRUCTION

Cast ends: Recycled cast aluminium with Armortec coating. Connector tubes: Aluminium extrusion with Armortec coating.

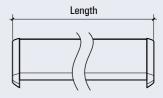
Roof: Twin-walled polycarbonate sheet.

## **WEIGHTS**

Model 1400: 24kg Model 2800: 41kg Model 4200: 58kg

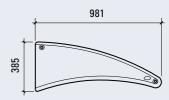
# Carleton Canopy Model 2800

## **DIMENSIONS**



#### Length

Model 1400 1400mm Length Model 2800 2800mm Length Model 4200 4200mm Length



The recommended height to the top of each canopy above ground is 2485mm

## **AVAILABILITY**

Usually within 3-4 weeks of order.

Delivered fully assembled for immediate wall mounting by the customer.

## INSTALLATION

Carleton canopies are supplied with wall fixings suitable for general brickwork that is in good condition.

Fixing must be carried out by a competent person.

Please note that due to the various forms of wall materials and construction available, it is recommended that professional advice is sought should any doubt exist regarding fixing arrangements.

# Eclipse™ Canopy

# Eclipse canopy is an economical way to provide partial weather protection.

Ideal for outdoor waiting areas, including smoking stations, pay and display canopies or ATM covers. Eclipse canopy has a stylish curved design that prevents rain and snow build-up.

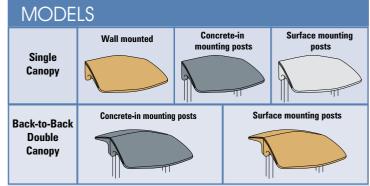
Available in a choice of four standard colours, and manufactured from robust Durapol material for excellent weather resistance and a long service life.

Eclipse canopy has the option of being sited side-by-side or back-to-back to suit your application. When sited in any configuration a thick foam sealing strip is applied to create a watertight seal between the canopies, or the wall and the canopies. Eclipse can be wall mounted or supplied with steel posts with an Armortec coating for maximum durability.

Eclipse canopies are delivered ready for mounting/installation by the customer.









## TECHNICAL INFORMATION

## **COLOURS**

Canopy:





MATERIALS

Canopy: Durapol material

Mounting Posts: Mild Steel with Armortec coating.

WEIGHTS

Single Canopy: 17kg

Surface Mounted Posts (for single canopy): 21kg Surface Mounted Posts (for back-to-back canopies): 26kg

## INSTALLATION

Delivered ready for immediate installation by the customer.

Full installation and mounting instructions are provided.

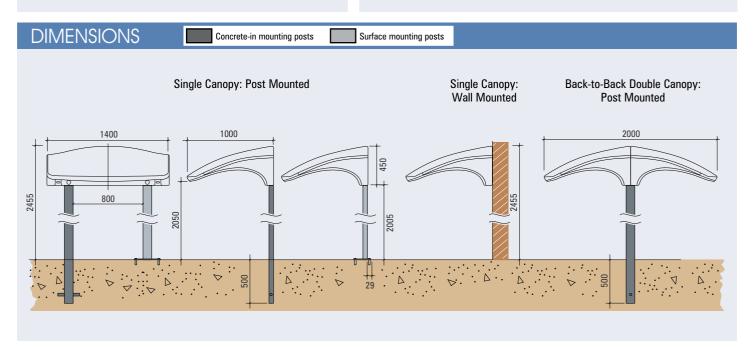
Wall mounted Eclipse canopy is supplied with wall fixings suitable for general brickwork that is in good condition.

Fixing must be carried out by a competent person.

Please note that due to the various forms of wall materials and construction available, it is recommended that professional advice is sought should any doubt exist regarding fixing arrangements.

## **DELIVERY**

Usually within 3-4 weeks of order.



## **SMOKING AREA SIGNS**

Workplaces are required by law to display 'No Smoking' signs in or on any premises affected by the ban.

Sign variants 1, 2, 3 and 4 can be supplied as either an A4 polycarbonate plaque or an A4 vinyl sticker. The polycarbonate plaques are rear printed to protect the sign face from impacts or scratches, and are weather, UV and vandal-resistant. The vinyl stickers are durable and hard wearing and are suitable for indoor use. Sign variant 5 is available as a front and rear printed 88mm diameter sticker, which is ideal for mounting on glass where the sign is required to be viewed from both sides.

No Smoking Sign

For general

smoke-free

premises.





Legal Sign for Scotland



Legal Sign for England and Northern Ireland



Conforms to English and Northern Ireland smoking sign legislation for displaying at entrances to smoke-free premises.





For displaying in smoke-free vehicles and ideal for use on glass doors throughout smoke-free premises.

# Visit Our Website

# www.glasdon.com

Visit our website to see the full Glasdon product range which includes Litter Bins, Recycling Bins, Shelters, Buildings & Housings, Cigarette Bins, Winter Safety Equipment and more!



Downloadable versions of other product literature, video clips, case studies and product instruction leaflets are also available.

Let's get social...







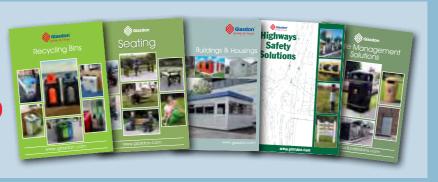








More detailed literature is available for many of our products. Please contact our Sales Office on 01253 600410 with your enquiry.





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