

# Glasdon 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.





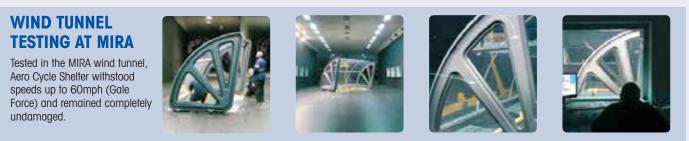








Glasdon products are constantly evolving to meet our customers' needs thanks to our policy of ongoing product development. All products are designed and built to ISO 9001 QA standards and certified by structural stability and stress analysis as appropriate. We make it our top priority to only use materials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



# 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<sup>®</sup> 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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# 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.







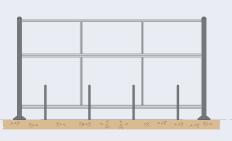


# Aero Cycle Shelter

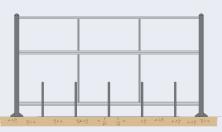
### MODELS



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 1. to be stored.
- For cycles, select from 8 place toast rack, 2. 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.
- Specify with or without side windows kit. 4.

### **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)

# TECHNICAL INFORMATION

#### **COLOURS**

**DURAPOL ENDS** Anthracite Grey (RAL 7016) CLADDING

#### Clear

#### CONSTRUCTION

#### ENDS

Durapol material.

FRAMEWORK Aluminium and Aluminium with Armortec coating. CLADDING

4mm high-impact PETG thermoplastic glazing.

JOINING PLATES

Steel with Armortec coating.

## Steel with Armortec coating or Galvanised steel.

**CYCLE STAND** 

DELIVERY Delivered fully assembled for immediate base fixing

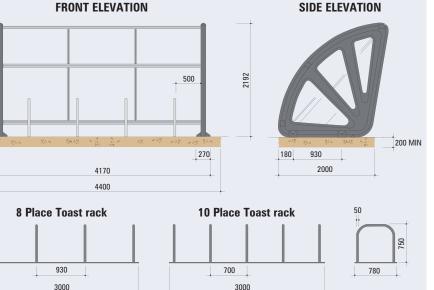
by the customer. If site access is restricted Aero can be delivered in kit form and assembled by Glasdon at an additional cost.

#### 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.

### DIMENSIONS

# **FRONT ELEVATION**



# Tel: 1800 656 606

Usually within 4-6 weeks of order.

**AVAILABILITY** 

# 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.

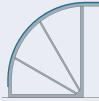
Delivered fully assembled for immediate base fixing by the customer. If site access is restricted Bi-Store can be delivered in kit form and assembled by Glasdon at an additional cost.





Transparent cladding available for improved security.

### MODELS



**SHELTER ONLY** for Motorcycles

RH601 - Plastic-coated steel RG651 – Clear thermoplastic

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



for Cycles

RH615 - Plastic-coated steel RG665 - Clear thermoplastic

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



for Cvcles

RH628 - Plastic-coated steel RG678 - Clear thermoplastic

**OPTIONAL FEATURE** 

provided to each of the standard models

by the addition of cladding panels to

either one or both ends of the shelter.

**END CLADDING PANELS** 

**Plastic-coated steel** 

**Clear thermoplastic** Extra weather protection can be



for Cvcles

RH630 - Plastic-coated steel RG680 - 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. 1.
- 2. For cycles, select from either the ring or hoop models. For motorcycles, select shelter only.
- 3. Specify the type of cladding required, i.e. plastic-coated steel or clear thermoplastic.
- 4. Specify optional end cladding panels if required.
- Specify the weather-face colour required for plastic-coated 5. steel, i.e. Blue or Grey.

### 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 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. Thermoplastic Clear

# **AVAILABILITY**

Usually within 4-6 weeks of order.

### 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

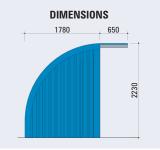
4mm high-impact thermoplastic glazing. Protects against UVA and UVB radiation.

#### DELIVERY

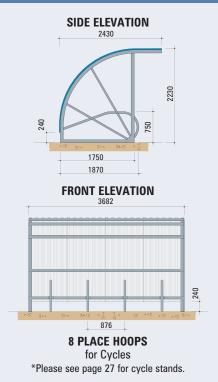
Delivered fully assembled for immediate base fixing by the customer. If site access is restricted Bi-Store can be delivered in kit form and assembled by Glasdon at an additional cost.

#### 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



# Corral<sup>™</sup> 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.



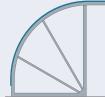
Corral compound is normally delivered as individual pre-assembled shelters and offloaded ready for bolting together and base fixing by the customer. The prepared concrete base should be flat, level and a minimum thickness of 200mm on to hardcore.

Modular design for infinite choice in size and layout.



# Corral Cycle Compound

### MODELS



**SHELTER ONLY** for Motorcycles

LH601 - Plastic-coated steel LG651 - Clear thermoplastic

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

### **SPECIFYING**

- Decide whether cycles or motorcycles are 1. to be stored
- 2. For cycles select from either the ring or hoop models. For motorcycles, select shelter only.
- 3. 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, 4. i.e. plastic-coated steel or clear thermoplastic.
- Specify optional end cladding and roof link 5. panels as required.
- 6. Select optional vertically-barred gates and panels as required.
- Specify the weather-face colour required 7. for plastic-coated steel, i.e. Blue or Grey.



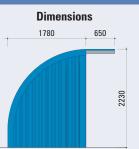
LH615 - Plastic-coated steel LG665 - Clear thermoplastic

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



#### 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.

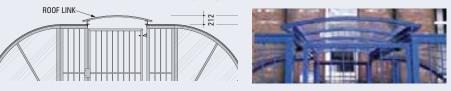


#### GATES

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

nearest equivalent

BS 4800 (18.C.39)

#### 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:

Ocean Blue

Goosewing Grey 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

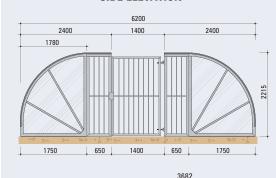
In assembled form for installation by the customer. Alternatively, in kit form for site assembly and installation by Glasdon at an additional cost.

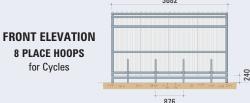
#### INSTALLATION

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.



#### **SIDE ELEVATION**





# Tel: 1800 656 606

**8 PLACE HOOPS 10 PLACE RINGS** for Cycles for Cycles LH628 - Plastic-coated steel LH630 - Plastic-coated steel LG678 - Clear thermoplastic 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.

# Bi-Rak™ Cycle Shelter

#### Bi-Rak is a robust cycle shelter with over 25 years' proven success.

The shelter features steel framework and cladding protected by an Armortec coating that helps to prevent corrosion and eliminates the need for costly painting and maintenance.



Bi-Rak can be linked together to provide larger storage facilities for high volume sites.





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.

# Bi-Rak Cycle Shelter





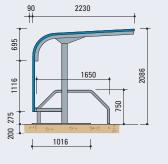
**Shelter Only** Shelter with no racking, ideal for motorcycle storage.

**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

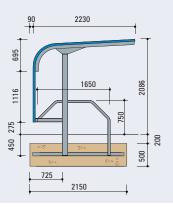
Bi-Rak shelter is supplied as standard with base plates for surface fixing on to concrete using expanding anchor bolts. The minimum base size required is 3800 x 2400mm. The base should be flat, level and a minimum thickness of 200mm concrete on to hardcore.



#### 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.

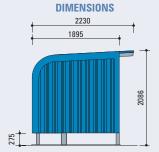


### **OPTIONAL FEATURES**

### **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.

# Bi-Rak Cycle Shelter

### SPECIFYING

- 1. 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.
- 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

Т

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

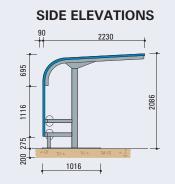
Delivered in assembled form for installation by the customer.

### **INSTALLATION**

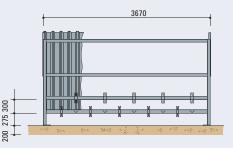
Bi-Rak shelter is supplied ready for immediate surface fixing on to concrete using the expanding anchor bolts supplied.

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

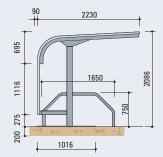
### DIMENSIONS

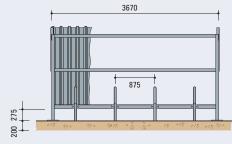


#### FRONT ELEVATIONS



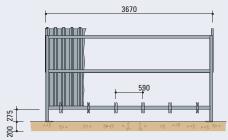
10 PLACE RINGS for Cycles





8 PLACE HOOPS for Cycles





5 PLACE RINGS for Cycles

# AVAILABILITY

Usually within 4-6 weeks of order.

# Midi Bi-Minder<sup>™</sup> 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

INSTALLATION

to hardcore

Midi Bi-Minder is supplied in fully assembled form

ready for immediate surface fixing on to concrete using the expanding anchor bolts supplied.

1350mm. The prepared concrete base should be flat, level and a minimum thickness of 200mm on

The minimum base size required is 1610 x

It is recommended that Midi Bi-Minder is

conditions or other influences.

**AVAILABILITY** 

Usually within 3-4 weeks of order.

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

# COLOURS



Black RAL 9010

RAL 901

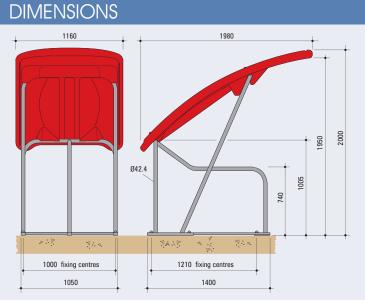
FRAME Dark Grey

### CONSTRUCTION

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

### WEIGHT

#### MIDI BI-MINDER SHELTER: 59kg



### 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.

# Tel: 1800 656 606

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# Bi-Port™ Cycle Shelter





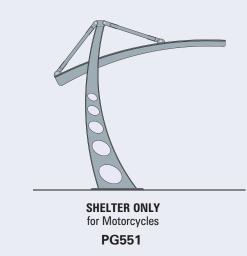
Offered with a standard frame colour choice of Grey, Green, Red and Black, any other colours from the BS or RAL ranges can be selected at additional cost to achieve co-ordination with your corporate theme or existing architecture. The canopy cladding is clear thermoplastic glazing.

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.

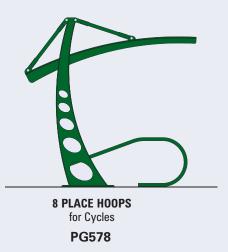
# A contemporary shelter for high profile locations.

# Bi-Port Cycle Shelter

## MODELS



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



**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.



# TECHNICAL INFORMATION

#### COLOURS

FR	ΔM	FW/	ORK	
			OIII	

- 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.

**SPECIFYING** 

1.

2.

3.

only.

or Black.

Decide whether cycles or

Specify the frame colour required, i.e. Grey, Green, Red

motorcycles are to be stored.

For cycles select the hoop model.

For motorcycles, select shelter

#### INSTALLATION

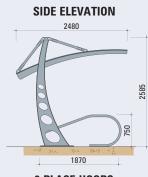
Bi-Port Shelters are supplied ready for immediate surface fixing on to concrete using the expanding anchor bolts supplied.

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.

# DIMENSIONS





# FRONT ELEVATION



8 PLACE HOOPS for Cycles

# BikeZone™ Cycle Shelter



# BikeZone cycle shelter is a cantilevered 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.

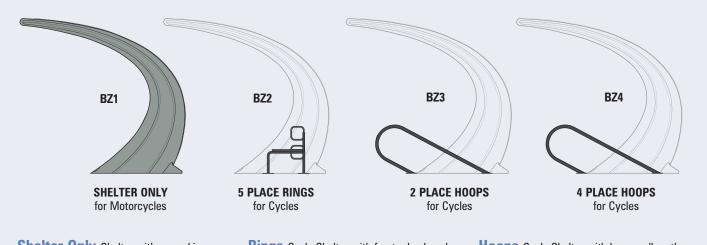
A floor-mounted stand with front wheel rings accommodates up to 5 cycles whilst each hoop stand allows 2 cycles to be secured. Stands and hoops can be purchased as separate items.

# A unique cycle shelter.



# BikeZone Cycle Shelter

### MODELS



**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

- 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





CYCLE HOOPS & RINGS Grey (as standard) BS 4800 (00.A.09)

#### CONSTRUCTION

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

#### WEIGHT

SHELTER:	160kg
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.

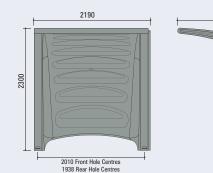
Adequate space must be available behind the shelter to allow access to the rear fixing points.

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.

### **AVAILABILITY**

Usually within 3-4 weeks of order.

### 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 chioce 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 BL435** SHELTER ONLY **5 PLACE RINGS** for Cycles for Motorcycles **BS504 BS545 5 PLACE RINGS SHELTER ONLY** for Motorcycles c/w Gates for Cycles c/w Gates Shelter Only Shelter with **Rings** Cycle Shelter with front wheel rings, are

no racking, ideal for motorcycle storage.

### SPECIFYING

- Decide whether cycles or motorcycles are to be stored. 1.
- 2. 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** Grey BS 4800 (00.A.09) **GATE (BI-SAFE ONLY)** Grey galvanised

extremely popular for use in

semi-secure areas.

## 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.

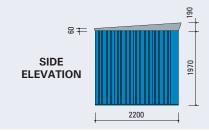
**BICYCLE STAND** 

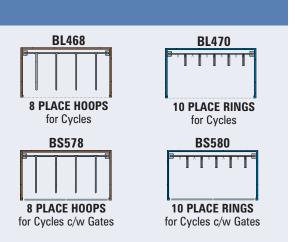
Steel with Armortec coating.

GATE (BI-SAFE ONLY)

Galvanised steel vertically-barred double gate with padlock facility.

### DIMENSIONS





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.

#### 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.





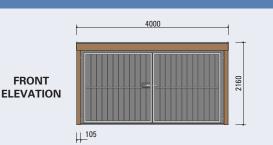
The Bi-Shelter and Bi-Safe range are delivered in kit form for simple self-assembly by the customer.

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**

FRONT

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 depth of 90mm.







# 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<sup>®</sup> 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<sup>™</sup> 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.



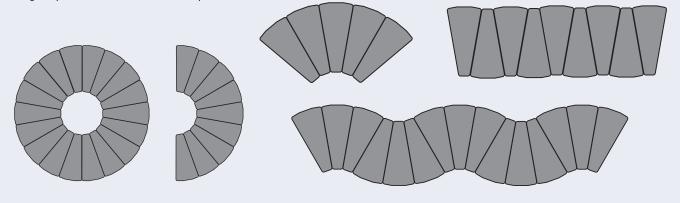




# Modus Cycle Locker

### EXAMPLE LAYOUTS

Wedge shape locker allows formations to suit your environment.



### **SPECIFYING**

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

# **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.



### **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 bolt.

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

# 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.

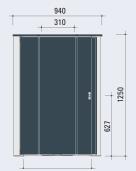
#### DELIVERY

In assembled form for installation by the customer.

### **AVAILABILITY**

Usually within 6-8 weeks of order.

# DIMENSIONS





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.



#### DICTOLL GOIDE NAIL

#### **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.

# Bikeminder Cycle Locker



### 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.





#### **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.



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

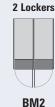


# SIDE-BY-SIDE MODELS (AVAILABLE AS HORIZONTAL OR VERTICAL MODELS)



**BM1** 765 x 1855mm Horizontal model\*

VBM1 765 x 1400mm Vertical model\*



1510 x 1855mm

Horizontal model\*

VBM2

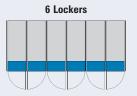
1510 x 1400mm

Vertical model\*



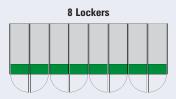
**BM4** 3000 x 1855mm Horizontal model\*

VBM4 3000 x 1400mm Vertical model\*



**BM6** 4490 x 1855mm Horizontal model\*

**VBM6** 4490 x 1400mm Vertical model\*



**BM8** 5980 x 1855mm Horizontal model\*

**VBM8** 5980 x 1400mm Vertical model\*

\*With plan dimensions

# DOUBLE BIKEMINDER MODELS (AVAILABLE AS HORIZONTAL MODEL ONLY)



DB2 1000 x 2000mm Horizontal model\* 2 Lockers for 4 Cycles





**DB6** 3000 x 2000mm Horizontal model\*



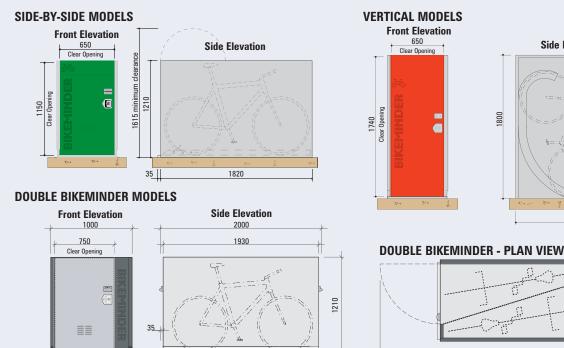
4000 x 2000mm Horizontal model\*

**Side Elevation** 

1400

\*With plan dimensions

# DIMENSIONS



3500 o/a

# Bikeminder Cycle Locker



# SPECIFYING

- 1. 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.
- 5. 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

#### DELIVERY

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.

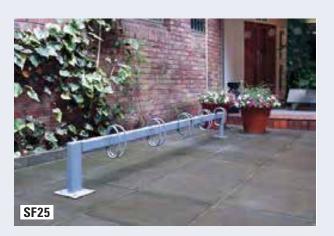
Base fixing is accomplished using the expansion anchor bolts supplied. 10mm holes are to be drilled in the concrete base through pre-drilled holes in the locker plinth to a minimum depth of 90mm.

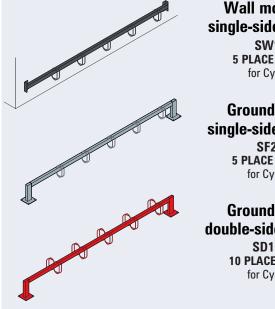
# Bi-Stander™ Cycle Stands

#### 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





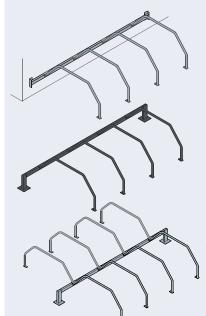
#### Wall mounted single-sided model **SW15 5 PLACE RINGS** for Cycles

**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





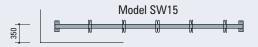
Wall mounted single-sided model SW48 **8 PLACE HOOPS** for Cycles

**Ground-fixed** single-sided model **SF58** 8 PLACE HOOPS for Cycles

**Ground-fixed** double-sided model **SD416 16 PLACE HOOPS** for Cycles

### DIMENSIONS

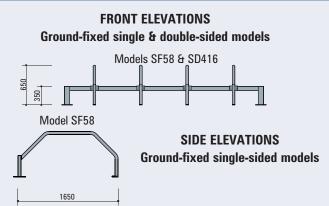
**FRONT ELEVATIONS** Wall mounted single-sided models



Ground-fixed single & double-sided models



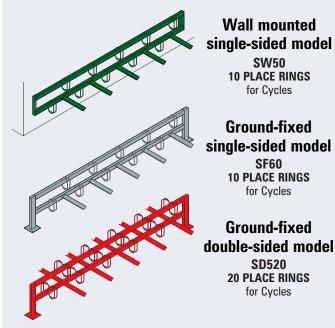
# DIMENSIONS



# Bi-Stander Cycle Stands

## MODELS SW50, SF60, SD520





**FRONT ELEVATIONS** 

Ground-fixed single & double-sided models

Models SF60 & SD520

3755

**SIDE ELEVATIONS** 

**Ground-fixed** 

single-sided

models

Model SD520

334

1050

DIMENSIONS

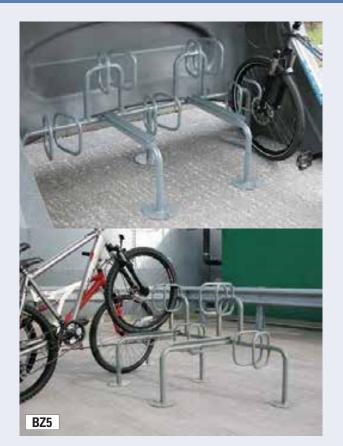
650

Model SF60

550

183

## MODEL BZ5

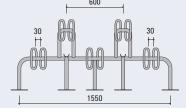




Ground-fixed single-sided model BZ5 5 PLACE RINGS for Cycles

# DIMENSIONS

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



#### SIDE ELEVATIONS



Ground-fixed single-sided models

# Tel: 1800 656 606

**Ground-fixed** 

double-sided

models

# Bi-Stander Cycle Hoops and Stands

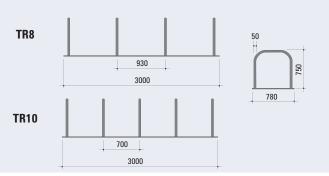
# MODELS TR8, TR10



# DIMENSIONS

FRONT ELEVATION

SIDE ELEVATION



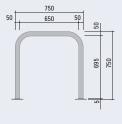
# SINGLE HOOP MODELS

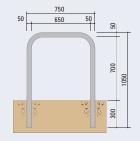


## MODEL SH2 GROUND FIXED HOOPS

Model SH2A Surface fixing to concrete

Model SH2B Setting into concrete pockets

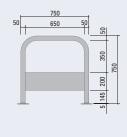


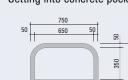


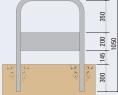
Junior Models available, please contact our sales office for details.

### MODEL SH3 GROUND FIXED HOOPS C/W TAPPING BAR

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



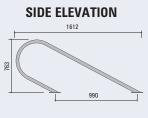




MODEL BZ6 GRC

GROUND FIXED ANGLED HOOPS





# Bi-Stander Cycle Hoops and Stands

## TECHNICAL INFORMATION

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

## 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  $940 \times 250 \times 175$ mm. The stands should be sunk into the ground before the concrete sets.

# BASE FIXING DETAIL



Usually within 3-4 weeks of order.

# 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.

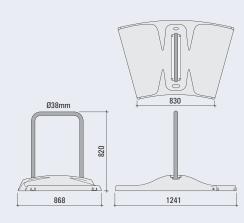
Cyclone has been designed with a wedge shaped base plinth, which allows for the formation of various layouts. Tamper-resistant linking brackets are used for securing each Cyclone stand together.

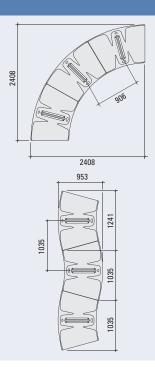


- 1. Decide how many cycles will be stored.
- 2. Decide the layout formation of the stands.

### 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.





# EXAMPLE LAYOUTS Linear 6 stands Curve 6 stands Semi-Circle 6 stands

# TECHNICAL INFORMATION

#### COLOURS BASE PLINTH

大臣主义



Millstone

HOOP Anthracite Grey or Stainless Steel

#### CONSTRUCTION

BASE PLINTH: CYCLE HOOP:

Durapol material. Mild steel with Armortec coating.

12 stands

FIXINGS COVER PLATE: Stainless steel.

#### **WEIGHTS**

Without sand ballast: With sand ballast:

### 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.

15kg

92kg

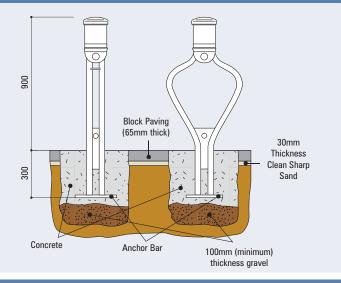
# AVAILABILITY

Usually within 3-4 weeks of order.

# Cyclemaster<sup>™</sup> & Cycleguard<sup>™</sup> Cycle Parking Bollards



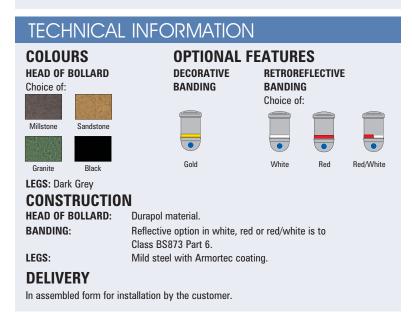
### DIMENSIONS



# MODELS

### CYCLEMASTER/CYCLEGUARD

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



# 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.





### AVAILABILITY

Usually within 3-4 weeks of order.

# 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.

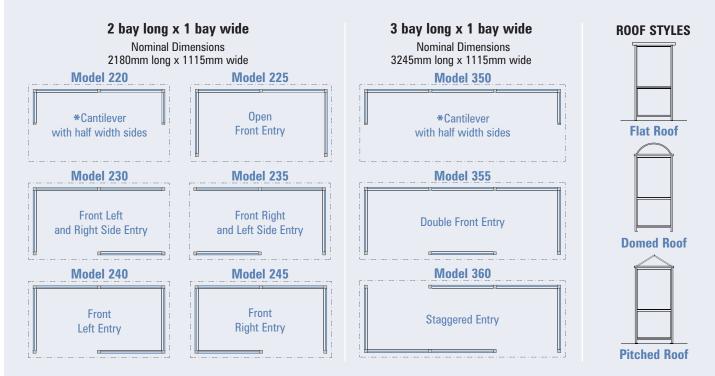






# Carleton Shelter

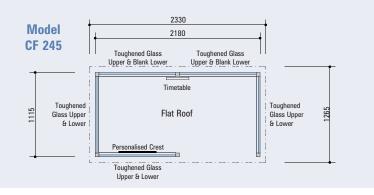
### MODELS



\*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).
- 5. 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.



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 L R

ight Grey	00.A.05
ed	04.E.53

#### SEAT

Light Grev 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.

### 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 & 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.

# **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.

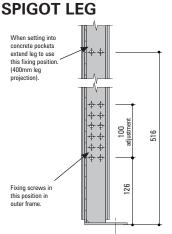
Ensure the shelter is correctly aligned prior to drilling through the pre-drilled holes in the base plate and inserting the M10 x 90mm expanding anchor bolts supplied. The concrete base should be a minimum thickness of 125mm on to hardcore.

#### 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.

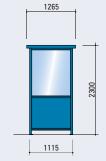
#### **3. SETTING INTO CONCRETE POCKETS BELOW GROUND.**

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.



# DIMENSIONS





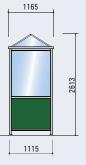
1 bay wide domed roof elevation

1165

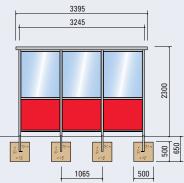
1115

2608

#### 1 bay wide pitched 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.









## Heritage Shelter

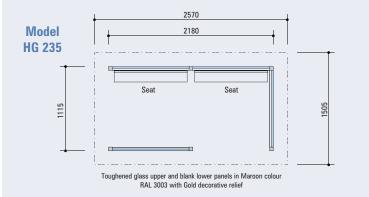
### MODELS

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.



## 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 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.

## Heritage Shelter















## Heritage Shelter

### COLOURS

#### **FRAMEWORK**

Armortec coating in a choice of:

AIIIIUIIEC C	oating in a choic	JE 01.		
	Maroon Black Dark Green Dark Blue	RAL 3003 RAL 9005 RAL 6005 RAL 5003		
ROOF				
	Alaska Grey Light Grey	RAL 7000 to internal face and BS 4800 (18.B.25) to external face		
BLANK PANELS				
Choice of:	Maroon Black Dark Green Dark Blue	RAL 3003 RAL 9005 RAL 6005 RAL 5003		
Decorative moulding highlighted in Gold.				
SEAT				
Choice of:	Maroon Black Dark Green Dark Blue Grey	RAL 3003 RAL 9005 RAL 6005 RAL 5003 BS 4800 (18.B.21)		

#### **TIMETABLE BOARD**

Black case

### 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 & 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.



## **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 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

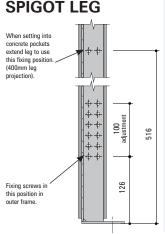
Set the shelter down and adjust the spigoted legs as appropriate prior to aligning and base fixing (as in Method 1 above).

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

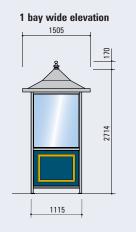
The concrete base should be a minimum thickness of 125mm on to hardcore.

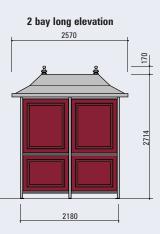
#### **3. SETTING INTO CONCRETE POCKETS BELOW GROUND.**

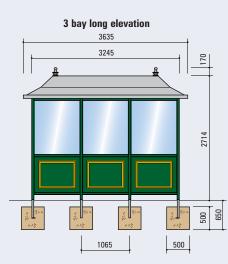
Whilst the shelter is elevated, lower the spigoted legs into extended position to provide a 400mm leg projection and set into concrete pockets as appropriate.



### DIMENSIONS







# Modus<sup>™</sup> 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 Shelter



### 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  $^{\rm \tiny M}$  or Ashmount SG® cigarette bins fitted to the Ecoboard panels. Please contact our sales office for details.

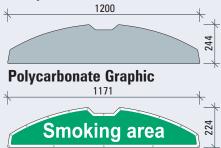
### **OPTIONAL FEATURES**

#### 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  $^{\rm TM}$  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.

<sup>#</sup> 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

#### **BLANK REAR PANEL**

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



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.

AVAILABILITY

Usually within 6-8 weeks of order.

## TECHNICAL INFORMATION

#### **COLOURS**

VANDALEX EXTRUSIONS (FRAME) Silver DURAPOL ROOF Anthracite Grey ECOBOARD PANELLING

Dark Grey

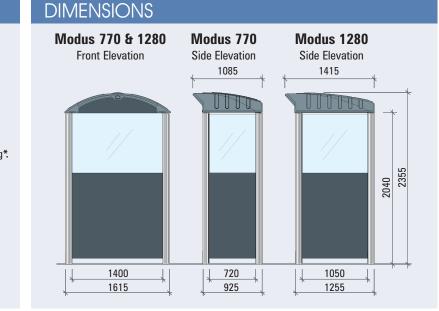
SPIGOT LEGS Anthracite Grey

GLAZING Clear DURAPOL BLANK SIGNAGE PANEL

Light Grey

#### CONSTRUCTION

CONSTRUCTION Vandalex Extrusions (Frame): Anodised aluminium\*. Durapol Roof: Self-coloured polymer. Ecoboard Panelling: Recycled polyethylene. Spigot Legs: Mild steel with Armortec coating\*. Glazing: 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

# Zone™ Multi-Purpose Shelter

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

The cantilevered 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.





SEE PAGE 16-17 FOR MORE DETAILS OF BIKEZONE MODELS





## Zone Multi-Purpose Shelter



## ZONE SMOKERS' STATION

Smokers' stations provide the ideal way to purchase a complete package for a designated smoking area.

The Zone smokers' station (Model SS8) includes a Zone shelter, Ashguard SG<sup>®</sup> 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

#### COLOUR

Grey

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

CONSRUCTION SHELTER: Durapol material.

WEIGHT SHELTER: 160kg

## 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.

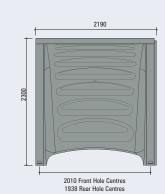
It is recommended that Zone shelters are pemanently sited and fixed down to your prepared concrete base at the time of delivery. If installation does not take place immediately, suitable storage arrangements must be made to prevent damage from adverse weather conditions or other influences.

### **AVAILABILITY**

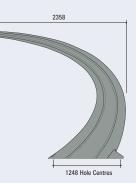
Usually within 3-4 weeks of order.

### DIMENSIONS

#### FRONT ELEVATION



#### **SIDE ELEVATION**



# Carleton 50<sup>™</sup> 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 x 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<sup>™</sup> cigarette bin for convenience and maximum utilisation of floor space, however, floor-standing Ashguard<sup>™</sup> cigarette bin or Integro City<sup>™</sup> 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 x 1735mm wide Walls - Nominal Overall Dimensions 2180mm long x 1115mm wide



#### 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



#### 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



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.

#### 3 bay long x 2 bay wide

Roof - Nominal Overall Dimensions 3865mm long x 2800mm wide Walls - Nominal Overall Dimensions 3245mm long x 2180mm wide



## 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.glasdon.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 avialable.



## 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

Sign	Ashmount Sig	Ashmount	Sign

### **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 x 90mm expanding anchor bolts supplied.

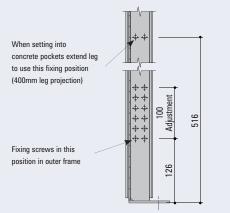
The concrete base should be a minimum thickness of 125mm on to hardcore. 2. FIXING TO AN UNEVEN OR SLOPING CONCRETE BASE. Set the shelter down and adjust the spigoted legs as appropriate prior to

aligning and base fixing. 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.

GLAZING

#### 6MM TOUGHENED GLASS.

High-impact thermoplastic sheet is available at additional cost.

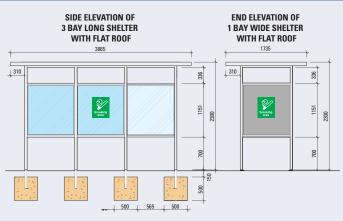
#### **BLANK PANELS**

6mm textured GRP sheet.

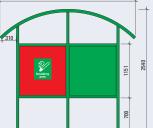
Perch Seat

Armortec coated extruded aluminium seat pan and aluminium plate ends.

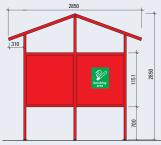
### DIMENSIONS







END ELEVATION OF 2 BAY WIDE SHELTER WITH PITCHED ROOF



## 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.

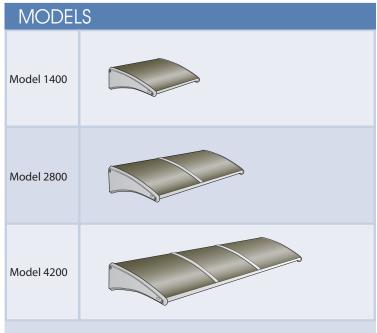
If purchased with a cigarette bin and Smoking area signage, a simple smoking area can be easily created.



Carleton Canopy Model 2800 and Carleton Perch Seat Model 1800 c/w stainless steel seat pan.







Carleton canopies are delivered fully assembled for immediate wall mounting by the customer.

## Carleton Canopy

## OPTIONAL FEATURES FOR SMOKING APPLICATIONS

### **CIGARETTE BINS**



ASHMOUNT Cigarette Bin Wall mounted unit.



ASHGUARD Cigarette Bin Floor-standing unit.

**ASHGUARD SG** 

**Cigarette Bin** 

Floor-standing unit.



SIGNS

Smoking

area

Please see page 51 for options available.

ASHMOUNT SG Cigarette Bin Wall mounted unit.





## 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.

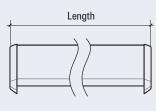
#### WEIGHTS

 Model 1400:
 24kg

 Model 2800:
 41kg

 Model 4200:
 58kg

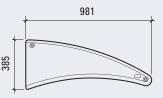
### DIMENSIONS



Length Model 1400

Model 2800 2800mm Length Model 4200 4200mm Length

1400mm 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 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.

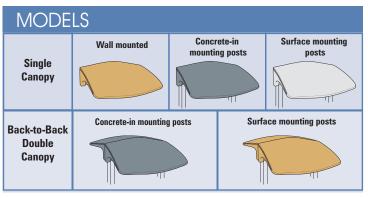
Available in a choice of four standard colours, and manufactured from robust Durapol material for excellent weather resistance and a long service life.

Eclipse canopy has the option of being sited side-by-side or back-toback 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.

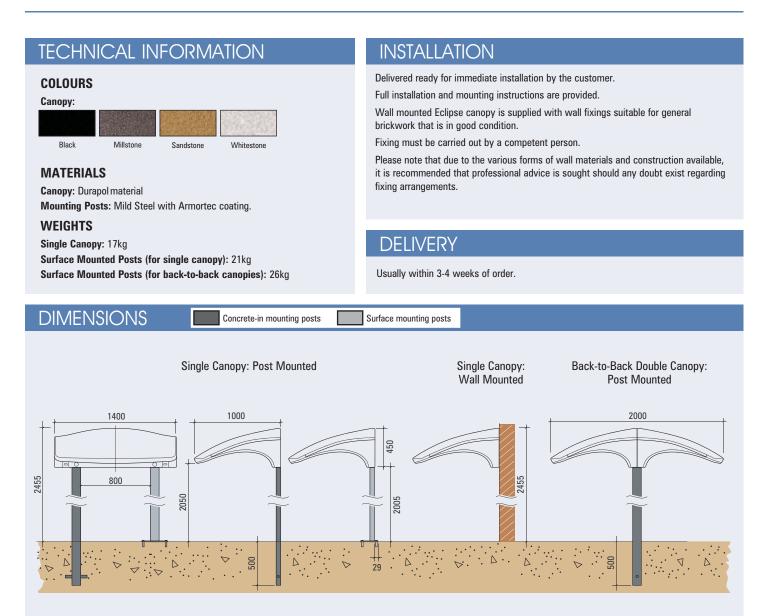








## Eclipse Canopy



## 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.



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GT291/100

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