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► Cycle Parking

► ▼ Sheffield cycle barrier/stand

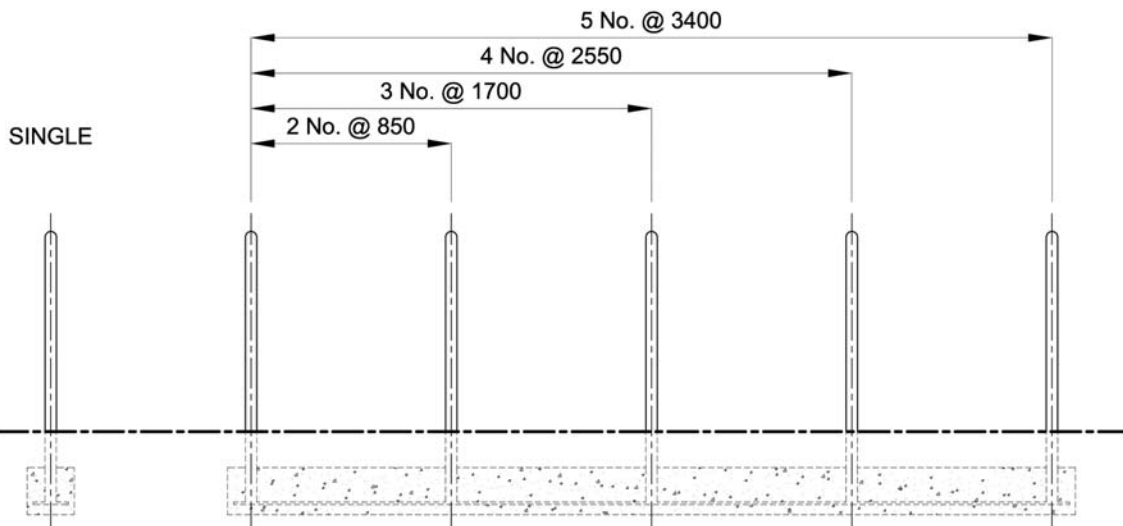
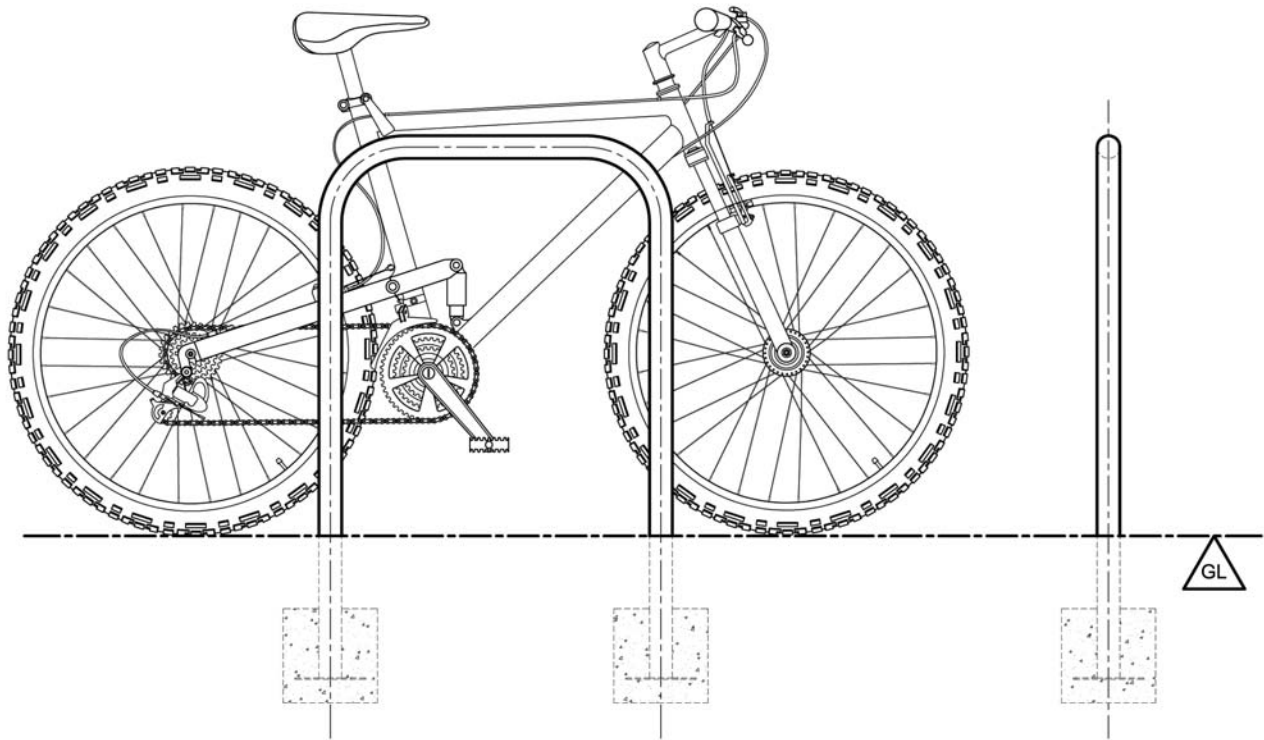
Illustrated coated black (right) and in stainless steel (far right). Standard finish is galvanised. Also available with base plates for floor fixing.



Shown above coated black



Shown above in stainless steel



▼ Sheffield cycle stands - variants

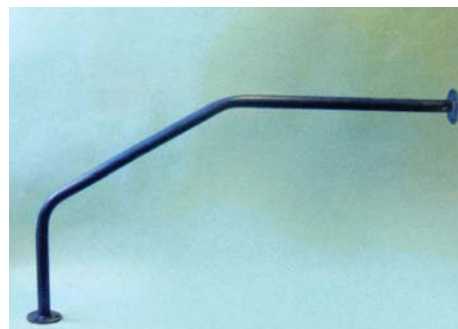
▼ Frankton



▼ Lawford



▼ Newbold



▼ Hillmorton



▼ Paddox



▼ Dunchurch



▼ Rugby



▼ Bilton



▼ Clifton



Style	O.D. mm	Wall thickness mm	Height above ground mm	Length overall mm	Extra measurements
Frankton	48	3.25	750	750	
Lawford	48	3.25	760	900	P section height 355mm
Newbold	48	3.25	860	1540	Straight vertical 440mm Straight diagonal 810mm
Hillmorton	48	3.25	750	800	
Paddox	48	3.25	780	1050	Legs 160mm centres P section height 350mm
Dunchurch	48	3.25	800	1510	
Rugby	48	3.25	760	700	Legs 350mm centres P section height 319mm
Bilton	48	3.25	750	750	
Clifton	48	3.25	750	750	

► Cycle Parking *(continued)*

▼ Individual & double cycle holders

Suitable for most popular bikes including mountain/thick tyred bikes.

A simple, efficient method of safely parking bicycles - so simple it actually encourages orderly cycle parking. Easy to use - the front wheel being wheeled into the holder until gripped between holder arms. No metal part of the cycle should contact the holder as only the tyre is gripped. Over 40 years pedigree, robust, reliable, long lasting. All galvanising is to BS EN ISO 1461. All items made from steel tube, bar and plate.

Holders can be supplied individually for fixing to any convenient wall, post or rail. Complete fabricated units, for single or double level parking, are also available for any required number of bicycles. Ground fixing models can be supplied either with ragged ends/legs for grouting into the ground, or with flanged ends/legs for bolting down. Please specify.

► Model R holder

For one bicycle. Wall mounted with brackets for 10mm bolts (available extra). Available in two fixed settings of 90° or 45° to the wall. Required two bolts per holder (either 8mm or 10mm).



Model R 90 degree



Model R 45 degree

► Model R on rack (for 5 bicycles)

For bolting to a suitable wall, normally of brick. As individual Model R but five holders are mounted on a top and bottom rail of galvanised angle iron. Supplied in one section exclusive of bolts. 6 qty 12mm bolts required.

Specification:

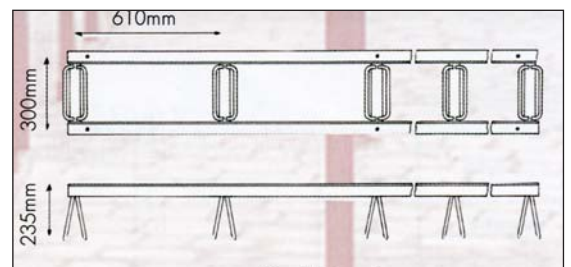
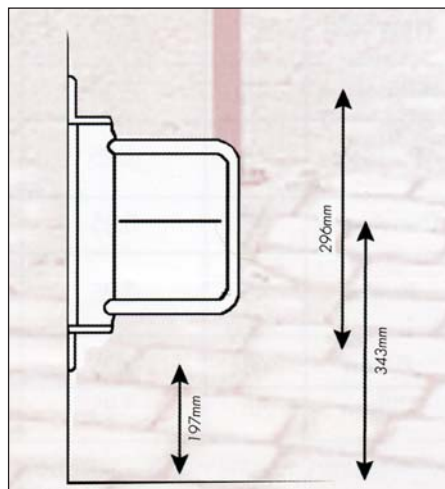
Of mild steel tube, bar and plate, galvanised. Holders are positioned at centres of 610mm. Overall length of rail is 2500mm. Fixing holes at 1170mm centres. Six bolts are required per rack of five holders. Bolts extra. Angle iron of 50 x 50mm galvanised. Weight: 1.9kg per individual model R holder, 20kg per rack of 5 holders. Caps on holders and racks are normally of toughened black polypropylene.

Note: bolts for wall or ground fixing are available extra.
Same level parking - holders should be not less than 610mm centres apart.
Up/down parking - holders should be not less than 305mm centres apart.



Installation:

For fixing to a suitable brick or concrete wall, or timber with suitable bolts. Centre of holders should be approximately 345mm above ground level. Position of bolt holes should be marked - then drill in to suit type of bolt being used. Holders positioned in a row should be at 610mm centres.



► ▼ **Bicycle racks**
Types A, B, C, D, E & H

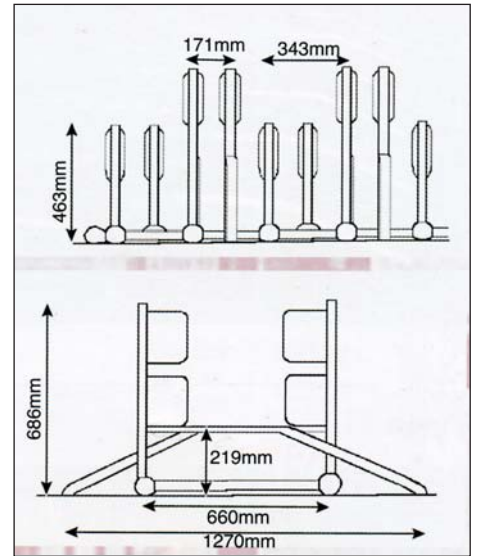
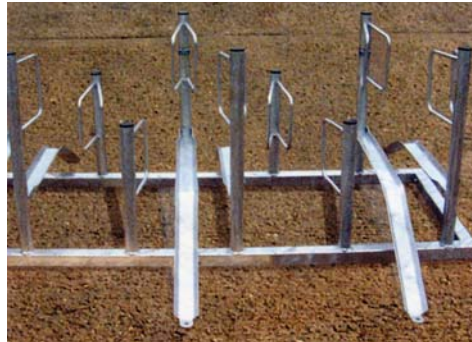
Bicycle holders can be supplied as complete racks in a variety of configurations for single or double-sided parking, at normal single level (610mm) centres or with ramps for up-down close parking centres (305mm).

Specification:

Racks are made of mild steel section or tube, bar and whitehart iron flanges all galvanised to BS EN ISO 1461. Caps are of black polypropylene. Rack lengths of greater than 1.5m are supplied in sections for quick and easy bolting together on site. Racks are made to order for any number of bikes. Generally, legs are positioned every 1.5 to 2.0 metres on a run. Flanged options require 3 qty 12mm bolts per flange. Flange diameter = 134mm, 6mm thick.

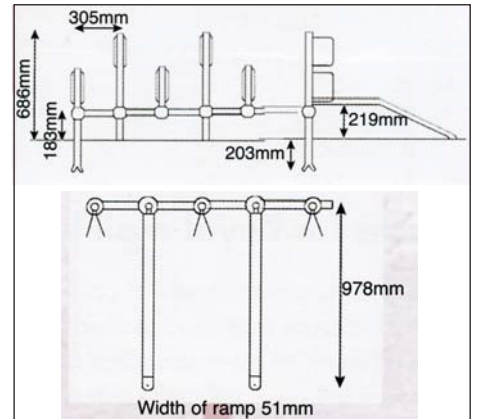
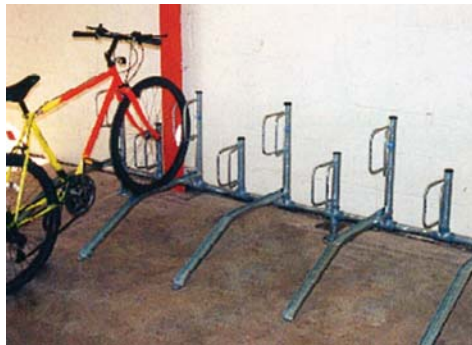
► ▼ **Type A cycle rack**

Self supporting double sided rack with ramps for close parking centres. 16 Type A holders will fit under one type T20 double-sided cycle shelter. 8 qty 10mm bolts required for ramp ends. Weight: average 5.5kg per holder (rack of 10 = 55kg).



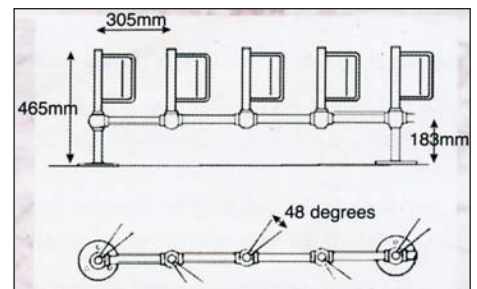
► **Type B cycle rack**

Single sided rack with ramps for close parking centres of 305mm. A Type B for 10 bikes will fit under type AX1, 2 & 3 bike shelters. Can be ragged end for casting in or flanged for bolting onto an existing concrete surface or similar. 5 qty 10mm bolts required for ramp ends. 9 qty 12mm bolts required for flanges. Weight: average 5.5kg per holder (rack of 10 = 55kg).



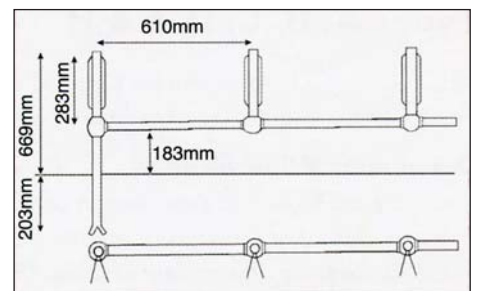
► **Type C cycle rack**

Double sided rack for parking at normal centres of 610mm, available with 90° setting or 45° setting. Can be supplied with flanged or ragged legs. 9 qty 12mm bolts required for flanges. Weight: average 4.0kg per holder (rack of 5 = 20kg).



► **Type D cycle rack**

Single sided rack for parking at normal centres of 610mm, available with 90° setting or 45° setting. Can be supplied with flanged or ragged legs. 9 qty 12mm bolts required for flanges. Weight: average 4.0kg per holder (rack of 5 = 20kg).

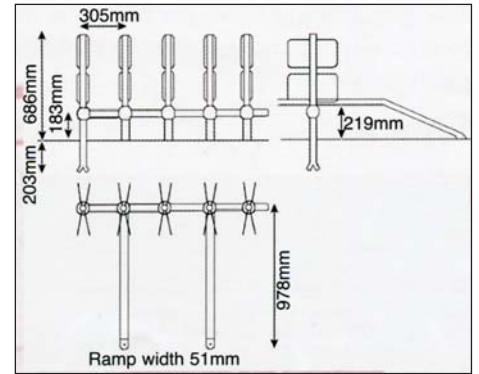


► Cycle Parking *(continued)*

► Type E cycle rack

Double sided rack with ramps for close parking centres of 305mm. A Type E for 20 bikes will fit under an AX4 double sided shelter. Can be supplied with ragged or flanged legs. 9qty 12mm bolts required for flanges. 10qty 10mm bolts required for ramp ends.

Weight: average 5.5kg per holder (rack of 10 = 55kg).



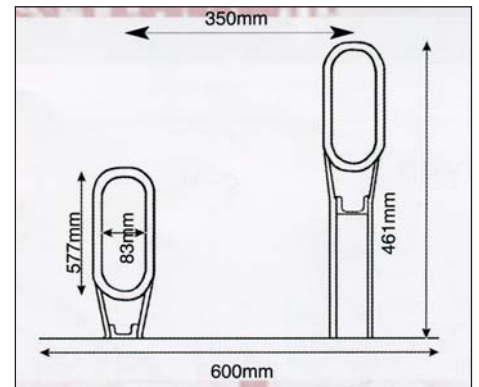
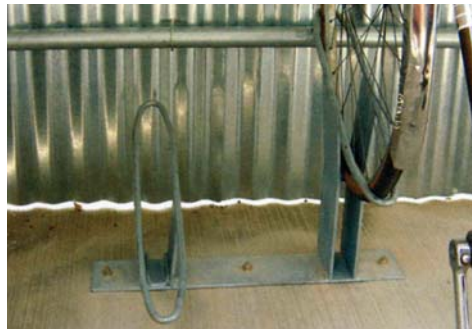
► Type H cycle rack

Single sided rack with parking centres of 350mm. A Type H for 8 bikes will fit under an AX1, AX2 or AX3 single sided shelter. 3 qty 12mm bolts required. Supplied in sections of two holders per section.

Lift up height to lower holder = 80mm.

Lift up height to upper holder = 275mm.

Weight: average 6.2kg per holder (rack of 10 = 62kg). Total weight of one section = 12.4kg



► Racks for Royal Mail bicycles

To obtain maximum density of parking for Royal Mail bicycles the Type BRM or Type ERM racks are normally specified. These are special versions of the standard Type B and E (detailed previously) and allow for extra height on the ramps and for extra distance between adjacent holders, so allowing bikes to be secured easily and safely without handlebars, panniers or pedals fouling each other. Distance between adjacent holders = 450mm. Height to bottom of ramp = 350mm.

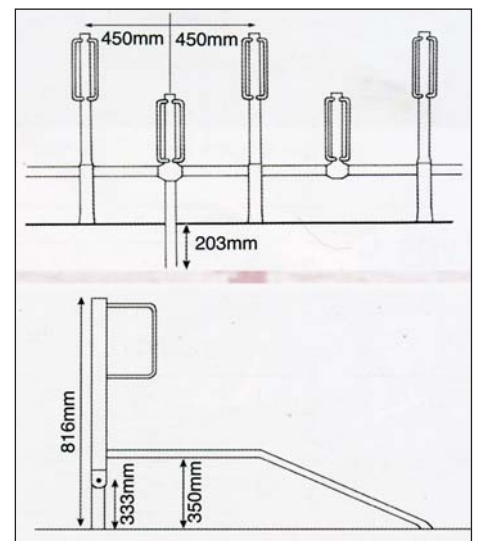
Specification covers traditional Royal Mail bikes and those introduced since 1992.

Type BRM or Type ERM for 6 bikes with flanged legs will fit under AX1, AX2 or AX3 shelters.

9qty 12mm bolts required for flanges for the BRM and ERM for a rack for 6 bikes.

3qty 10mm bolts required for ramp ends for a rack for 6 bikes.

All racks are made to order and so can comply with any request regarding the quantity of bikes to be secured.



BRM Royal Mail single sided cycle rack

Other cycle parking systems

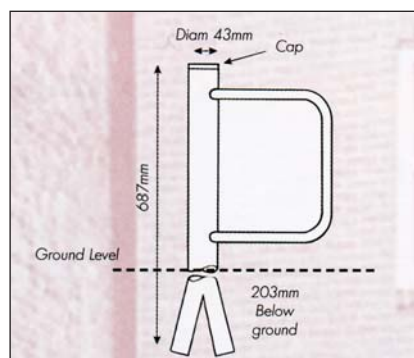
► Model SR(V) cycle holder

For one bicycle. Ground fixed with either ragged end for casting in or flanged end for bolting onto surface.

3 qty 12mm bolts required per flanged holder (available extra).

Specification:

Of mild steel tube, bar and whitehart iron flange, galvanised. Weight: 3.0kg. Flange diameter: 134mm, 6mm thick. Cap is black polypropylene.



Drawing shows Model SR(V) ragged end version

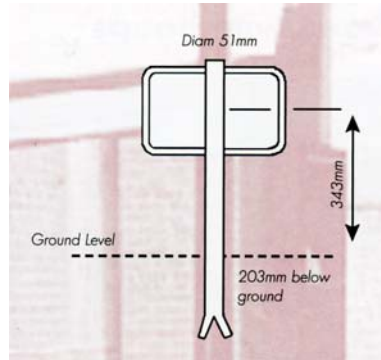
► Model SU(V) cycle holder

For two bicycles. Ground fixed with either ragged end for casting in or flanged end for bolting onto surface. 3 qty 12mm bolts required per flanged holder (available extra).

Specification:

Of mild steel tube, square section, bar and whitehart iron flange, galvanised. Weight: 5.5kg. Flange diameter: 134mm, 6mm thick. Cap is black polypropylene.

Drawing shows Model SU(V) ragged end version

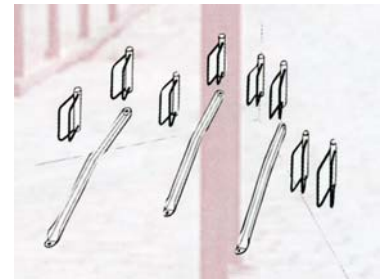


► Model BC ramps

Ramps can be used with models R90 and R45 degree, allowing centres not less than 305mm and 380mm respectively. When used with 45° holders it is necessary to indicate whether left hand skew (LHS) or right hand skew (RHS) is required (see drawing). 2 qty 10mm bolts required per ramp.

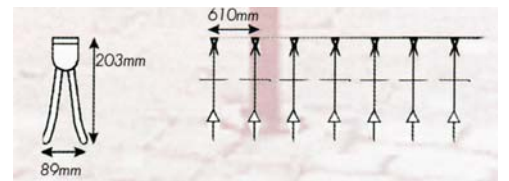
Specification:

Of mild steel plate, galvanised. Weight: 2.4kg.



► Installation of SR(V) & SU(V) holders

Ragged end for casting in to ground with suitable concrete foundation of 300mm cube size approximately. Ragged end depth to be 203mm below ground. Flanged end for bolting onto existing good concrete. Centre of holder should be approximately 345mm above ground level.



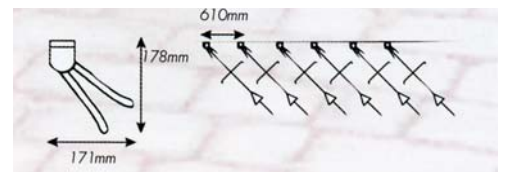
Single level model R 90° holders

► Installation of BC ramp

In conjunction with model R holders: the model R should be bolted to the wall 418mm to the lower bolt hole above ground level, and the BC ramp should be bolted approximately 240mm above ground level, ensuring top part of ramp is horizontal, directly below the centre line of the holder (see drawing). Ensure that the lower bolt is secured into a suitable concrete surface or similar.

Same level parking - holders should be not less than 610mm centres apart.

Up/down parking - holders should be not less than 305mm centres apart.



Single level parking centres (right hand skew) 45° holders



◀ Vertical cycle holder

Ideal for indoor use where space is at a premium and where security is not an issue. Easily fixed to a suitable wall. Can be fixed at any height to suit small or large bicycles. End hook has a plastic sleeve to avoid scratching or damage to wheels. The hook is designed to fit between the spokes so as not to put undue pressure on them. For bolting to the wall only (bolts are available extra). n.b. The user must bear the whole weight of the bike when lifting.

Specification:

Mild steel tube, bar and plate, galvanised. 130mm x 514mm x 160mm. Weight: 1.42kg. Normal height for adult bikes is 1750mm to the hook. For installation, 4 plugs and screws are required (available extra).



◀ Bollards with hoops

Hoops can be welded onto all of our fixed and ornamental steel bollards to provide fixing points for bicycles and motorbikes. Bollard details can be found in Section 4 of the Street Furnishings catalogue (see SF-GFC bollard range). Hoops are welded in place and are made of 16mm solid steel bar.

Left: SF-GFC1500 bollard with small hoops

► Cycle Parking *(continued)*



◀ Cycle security rail

For bolting to a suitable brick or concrete wall or to suitable wood/timber. Bolts for brick/concrete fixing only are supplied - with shear nut for higher security. A suitable security type screw is recommended for wood fixing. Suitable for one or 2 bicycles. Also useful for securing garden tools, lawnmowers, etc.

Specification:

Made of 15mm diameter steel bar, hardened to resist hacksawing and boltcropping. Galvanised. Flange diameter 80mm. Overall length 830mm. Supplied with 4 qty 10mm bolts (57mm long) and shear nuts (for brick fixing).



◀ Wall mounted Sheffield

For bolting to a suitable brick or concrete wall by using 10mm bolts (available extra). Single unit 1060mm centres, multiple unit 2840mm long and extendible by interlink piece 750mm long, so can be made to any length (supplied in sections, bolts are available extra).

Specification:

Made of 48mm o.d. galvanised mild steel. Colour coated options are available extra. Flange diameter 134mm. Three qty 12mm bolts required per flange (available extra).

► Cycle Shelters

► Series AX and T20 cycle shelters

Available lean-to for wall fixing, or free-standing for ground fixing. Shelters can be used for cycle parking or motorcycle parking, or a mixture of both using appropriate holders and racks. All supporting members and purlins are manufactured from steel tube and are hot dipped galvanised to BS EN ISO 1461 for maximum weather resistance. Shelters are despatched in sections for quick and easy assembly on site. Roof and cladding sections are supplied undrilled, but complete with u-bolts, j-bolts, nuts, caps and washers. Roofing and cladding is normally 24-gauge corrugated steel, but other materials are available to order e.g. PVC coated steel, PVC profiled steel. Ground fixing bolts available extra.

For greater weather protection AX shelters can be fitted with end cladding for which horizontal support rails are provided. AX2 and AX3 shelters can be additionally fitted with rear cladding.

A stand-alone unit, or the first unit in a complete run, is termed the main bay. The addition of matching extension units increases the capacity of the shelter by multiples of the base unit. Where space is at a premium and when racks are also being supplied, an additional bicycle holder can be accommodated between each intermediate set of roof supports.

Ground and wall fixing bolts are not supplied due to varying site conditions.

Installation:

Framework is easily bolted together with the bolts/nuts supplied. Supports can be ragged for casting into a concrete foundation approximately 300mm cube depending on ground conditions, or flanged for bolting down to an existing suitable surface, preferably concrete. Fixing down bolts are extra.

3qty 12mm bolts required for each flanged leg.

2 qty 12mm bolts required for each type AX1 wall support.

All racks sold separately.

▼ AX4 double sided shelter



▼ T20 double sided shelter

Shown below with Type A cycle rack.





▲ **AX1 shelter**



▲ **AX2 shelter**

Shown above with side and rear cladding plus Type B rack.



▲ **AX3 shelter**

Shown above with side and rear cladding, doors and fascia.

		Specification							
Model	Type	Orientation	Length (m) centre-centre	Depth (m) centre-centre	Roof depth (m)	Front height (m)	Rear height (m)	Weight main bay	Weight extension
AX1	Lean to	Single sided	3.355	2.279	2.438	2.175	2.48	120kg	100kg
AX2	Free-stand	Single sided	3.355	1.982	2.438	2.175	2.46	140kg	110kg
AX3	Free-stand	Single sided	3.355	1.982	2.438	2.175	2.15	140kg	110kg
AX4	Free-stand	Double sided	3.355	4.568	4.876	2.175	apex 2.39	250kg	220kg
T20	Free-stand	Double sided	3.355	3.328	3.660	2.100	apex 2.20	240kg	210kg

All sold with frame and roof. Side and rear cladding, doors, fascia & guttering can be supplied for AX shelters as extra. Clear or coloured roofing & cladding is available extra. Installation/erection service available in many areas.

► Cambridge cycle shelter

A superb looking and strong cycle shelter for all environments, the Cambridge is a free-standing single sided solution for all locations. The frame is of robust, galvanised steel tube and section. Roof options include: galvanised, galvanised and plastisol colour coated, or a 10mm twin walled clear polycarbonate finish.

Specification:

Uprights of steel tube 76mm o.d. x 3.2mm thick. Roof purlins, supports and connections are made of heavy duty steel.

Length: 3450mm overall, 3150mm centres. Depth: 2670mm. Height: front 2144mm, rear 1346mm.

Weight: main bay steel roof 327kg, extension bay steel roof 248kg, main bay polycarbonate roof 333kg, extension bay polycarbonate roof 253kg.

All racks are sold separately.



Left: with polycarbonate roof and Type B cycle rack.
Above: with steel roof

▼ Cambridge & Cantilever installation

Supplied in component form for easy installation on site. Cladding/roofing needs to be drilled/fixing on site. Legs can be flanged for bolting down to a suitable concrete base (400mm cube minimum), or with ragged ends for casting into the ground.

Ground fixing bolts can be supplied extra. Flanged version: 16 x 16mm bolts per flanged main bay, 8 per extension bay. Ragged version: excavate a hole 1600mm x 500mm x 400mm deep for casting in each end.

◀ Cantilever cycle shelter

A contemporary, robust cycle shelter for all types of users and locations. The Cantilever is a free-standing single sided solution - graceful but practical. The frame is robust, galvanised steel. Roof options include galvanised or galvanised and colour coated. All galvanising to BS EN ISO 1461.

Four Sheffield cycle stands can fit per bay or one Type B rack for 8 bikes.

Specification:

Uprights of steel tube diameter 76mm x 3.2mm thick. Roof purlins, supports and connections of heavy duty steel.
Length: 3168mm overall, 3092 centres. Depth: 2260mm. Height: front 2220mm, rear 2075mm.
Weight: main bay steel roof 232kg, extension bay steel roof 165kg.

All racks sold separately.

► Cycle Shelters (continued)

► Type MM cycle shelter

Type MM is designed for a more discerning eye; with flexibility to add any number of extension modules and a wide choice in coloured finishes. Type MM can be used for bicycles, motorbikes, storage and security.

Roof and cladding is galvanised profiled section 0.5mm thick steel and plastic coated. Frame, mesh, doors and roof frame are galvanised and spray painted. Doors can be locked by padlock (not supplied). All galvanising is to BS EN ISO 1461 (1999). Uprights of 50x50x3mm hollow square section mild steel. Frame of 50x50x3mm hollow square section mild steel and 50x50x5mm angle iron, all galvanised. A Type B cycle rack for five bikes can be easily accommodated inside the shelter (see image) or three Sheffield style cycle stands.

Specification:

Length: 2060mm. Depth: 2400mm. Height: front 2153mm, rear 1500mm.

Weight: standard 288kg, with side & rear cladding & doors 420kg, with mesh sides, rear & doors 400kg.

Installation:

Sides, rear and doors are supplied in complete sections. Roof is supplied in smaller sections ready for easy drilling and bolting together on site. Legs can be flanged for bolting down to a suitable concrete base, or with ragged ends for casting into the ground (300mm cube concrete is recommended).

Ground fixing bolts can be supplied extra. M12 100mm expanding anchor bolts or M12 110mm rawlbolts are required. Four bolts are required per flange.



◀ Bicycle locker

The locker has a robust frame made of galvanised mild steel tube and section. Roof and side panels are of pre-galvanised sheet steel 1mm thick, internally reinforced. Galvanised finish is standard with optional powder coated finish available in a variety of RAL colours. The door is lockable with two keys (supplied), with 3-point locking and stainless steel hinges. Locks can be randomly keyed or master suited (master key is extra). Cycle trough for one bike is available extra.

Door panels and roof are reinforced with steel sections. Raised side panels allow easy cleaning by hose and water and basic security checks. Internal hooks for convenient hanging of clothing, bags and helmets.

Specification:

Overall length: 1892mm. Overall width: 780mm. Max height: 1305mm. Total weight: 112kg (exc holder).

Steel tube frame made of 40 x 40mm square section, 1.5mm wall thickness. Frame galvanised to BS EN ISO 1461 (1999). Sheet panels galvanised to BS EN 10142 (2000).

Installation:

Supplied in component form for easy installation on site. Frame and panels are fixed with self-tapping screws. It is recommended the locker is bolted down to a level, high strength, good quality concrete floor using 4 x 10mm expanding anchor bolts supplied.

▼ Motorbike loop - ragged

For securing motorcycles, the users lock their motorcycle to the loop using their own chain or cable. Cast in option available for external locations or where ground conditions allow excavation to a depth of around 400mm. A bolt down option is also available for locations where there is a suitable surface on which to bolt down.

Can be used internally or externally. The bolt down version is particularly useful indoors for garages and multi-storey car parks where installation depth is restricted.

Specification:

Loop diameter: 20mm solid steel.

Cast in version (ragged):

Dimensions: 150 x 150 x 308mm deep

Weight: 6.4kg

Chequered lid: 6.25mm thick

Body: 4.0mm thick

▼ Motorbike loop - flanged

Bolt down version (flanged):

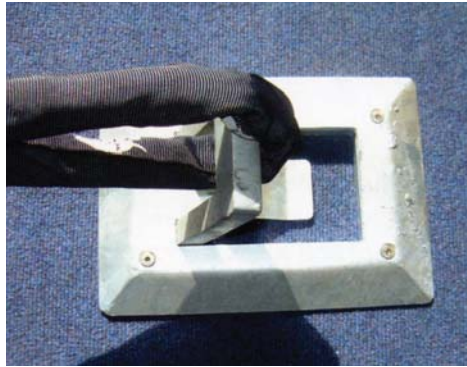
Dimensions: 300 x 220 x 20mm

Weight: 4.7kg

Chequered lid: 6.25mm thick

Body: 4.0mm thick

4 x high security shear nuts & bolts included



▼ Motorcycle barrier



A strong mild steel barrier for securing motorcycles. Made of 76mm diameter tube, the legs and lower horizontal tube have a loose steel bar inserted to prevent cutting and hacksawing.

Specification:

1000mm above ground (300mm below) x 2000mm long, 76mm o.d., mild steel tube galvanised finish as standard. Colour coated finishes available on request.

Smoking Shelters ◀



◀ SF smoking shelter

The smoking shelters are made of strong aluminium frame with plastic coated finish, with side panels of 5mm vandal resistant clear AXPET® glazing. Small ashtray is included inside the shelters. These attractive and functional smoking shelters offer wind and rain protection to smokers, helping to promote a smoke-free environment in the work place.

n.b. Frames are finished in black as standard (colour options available)

*Left: 2x1 smoking shelter coated white
Right: 2x2 smoking shelter coated blue*

Specification:

2x1 shelter dimensions: 2050 x 1050 x 2330mm

2x2 shelter dimensions: 2050 x 2050 x 2330mm

- Other sizes available to order.
- Strong aluminium frame, powder coated black (other colours available on request).
- 5mm vandal resistant clear AXPET® glazing. AXPET is self extinguishing material.
- Adjustable foot fixing
- Large ashtray and bench options available extra.

► Steel Framed & Wooden Seating

► ▼ Bramley range

A co-ordinated range of robust and attractive steel-framed, timber-slatted outdoor furniture for all public and private environments. The range design is based on a matching slat width of 170mm and offers the widest choice of fixing options. There is also a choice of timber and standard lengths. The steel frames are colour coated. Non-standard sizes of all items can be made to order.

The Bramley seat is also available in an all-steel version for situations where there is potential vandalism; and in a closer-slatted version to Metropolitan Police specification.

Applications:

All exterior environments including -

- Village or town centre schemes
- Street landscaping
- Parks, gardens & open spaces
- Pedestrian & shopping precincts
- Promenades
- Roadside margins

Units in range:

- Seat
- Bench
- Rotunda seat (see Circular seating)
- Rotunda bench (see Circular seating)
- Serpentine bench (see Circular seating)
- Crawley bench
- Table

Materials:

Frames

- Steel

Timber

- Iroko
- Cedar
- Oak
- Softwood

All-steel version of standard seat also available

Colours:

Frames

- Plastic coated
- Black (standard colour)
- 6 other colour options (details on request)

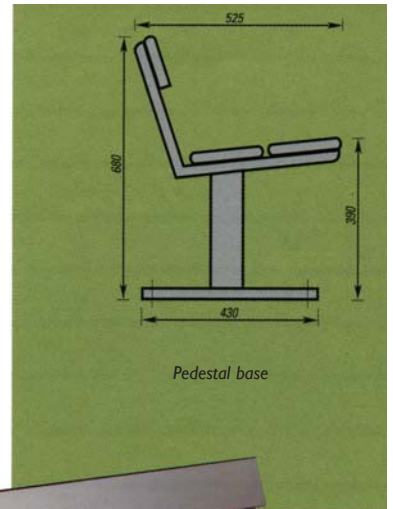
Timber

- Stain: Light mahogany (standard shade)
- Other shades on request

Accessories:

For standard seat

- Optional arm-rests
- Engraved plaques/carving (details on request)



Pedestal base



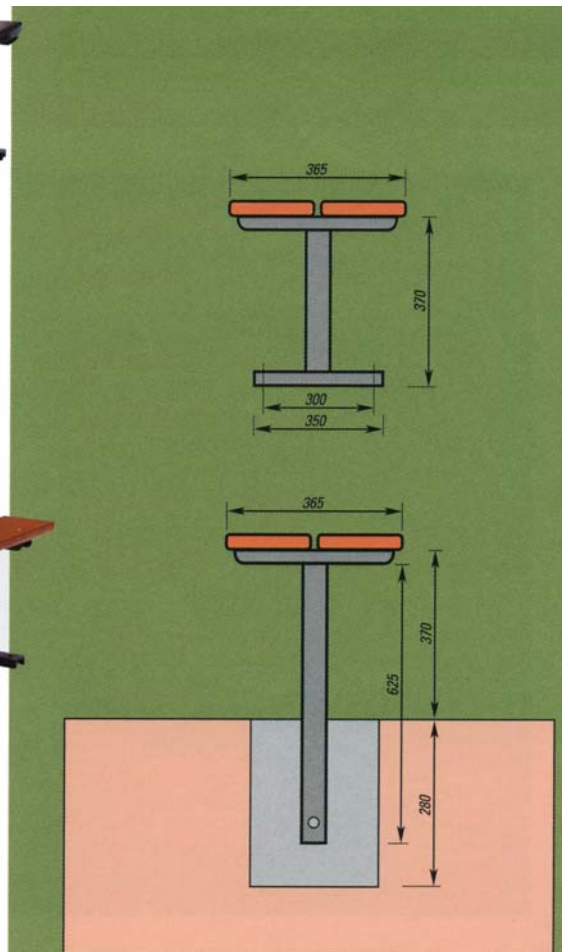
Bramley all steel seat

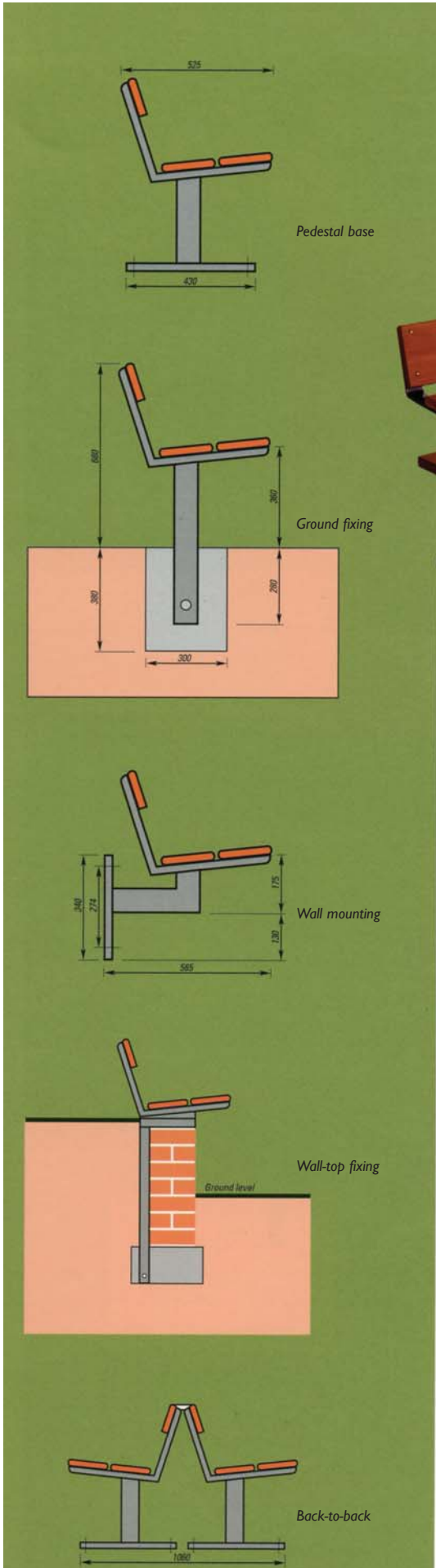


Bramley bench all steel



Bramley bench timber





Bramley seat (optional armrests) timber or steel

Key dimensions & fixing options						
Key dimensions	Seat	All-steel seat	Bench	All-steel bench	Crawley bench	Table
Standard lengths (mm)	1200		1200		(end slats)	1200
	1800	1800	1800	1800	850	1800
	2400		2400			2400
Section lengths (mm)					(intermed slats)	1200
					1000	1800
						2400
Slat width/thickness (mm)						
Iroko/Oak/Cedar	170 x 28		170 x 28		170 x 28	
Softwood	170 x 42		170 x 42		170 x 42	(see notes)
All-steel		170 x 28				
Fixing options						
Pedestal	✓	✓	✓	✓		✓
Ground	✓	✓	✓	✓	✓	✓
Wall	✓		✓	✓		
Wall-top	✓		✓	✓		
Back-to-back option	✓					
Notes:						
Table slat widths: 170mm (central slat), 145mm (4 outer slats)						
Special sizes for all items can be made to order. Bramley standard seats and standard benches can be constructed to butt and mitre at any angle (special order).						



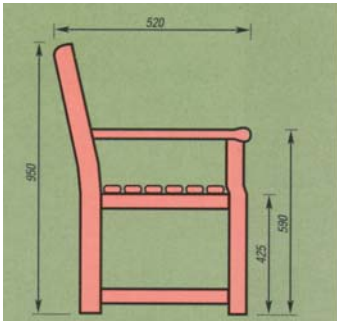
Crawley bench



Bramley table

► ▼ Traditional range

Elegant, traditionally-styled hardwood seats for all public areas including commemorative locations. Choose between the traditional and the traditional roll arms. The high quality seasoned timber has been carefully selected to be free of knots, shakes and other blemishes, and graded for stress and strength. Precision constructed with individual hand and machine-shaped components.



Traditional seat with roll arms



Option 2: Arched back with either flat or roll arms



Option 1: Flat back with either flat or roll arms

Applications:

- All exterior environments including -
- Parks
 - Memorial gardens & other commemorative locations
 - Pedestrian & shopping precincts
 - Promenades

Units in range:

- Seat
- Bench

Materials:

- Iroko
- Oak

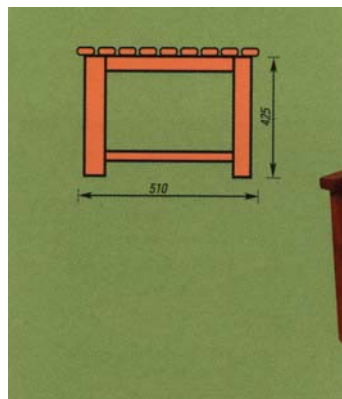
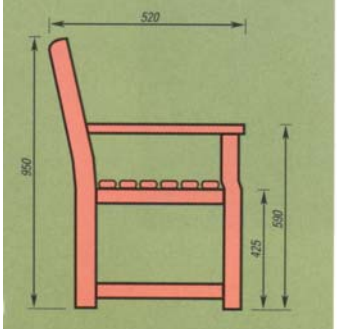
Colours:

- Stain: Light mahogany (standard shade)
- Other shades on request

Standard size:

- 1800mm - 2400mm

Traditional seat with flat arms



Traditional bench

► Packham range

Robustly designed, steel-framed furniture range based on large section timber slats (110 x 95mm). Especially suited to areas with above average risk of vandalism. Front and rear seat timbers are each splayed towards central slat to create slightly dished seating surface for extra comfort and to aid water run-off. Choice of timber, standard lengths and fixing options. All-timber versions of the Packham seat and bench are also available.

Applications:

All exterior environments including -

- Village or town centre schemes
- Street landscaping
- Parks, gardens & open spaces
- Pedestrian & shopping precincts
- Promenades
- Roadside margins

Units in range:

- Seat
- Bench
- Table

Materials:

Frames

- Steel

Timber

- Iroko
- Cedar
- Softwood

Colours:

Frames

- Plastic coated
- Black (standard colour)
- 6 other colour options (details on request)

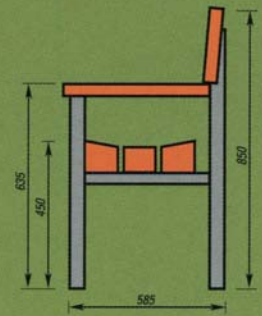
Timber

- Stain: Light mahogany (standard shade)
- Other shades on request

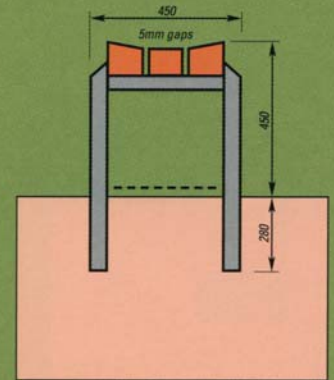
Accessories:

For standard seat

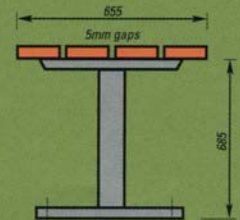
- Optional arm-rests
- Engraved plaques/carving (details on request)



Packham seat (with armrests)

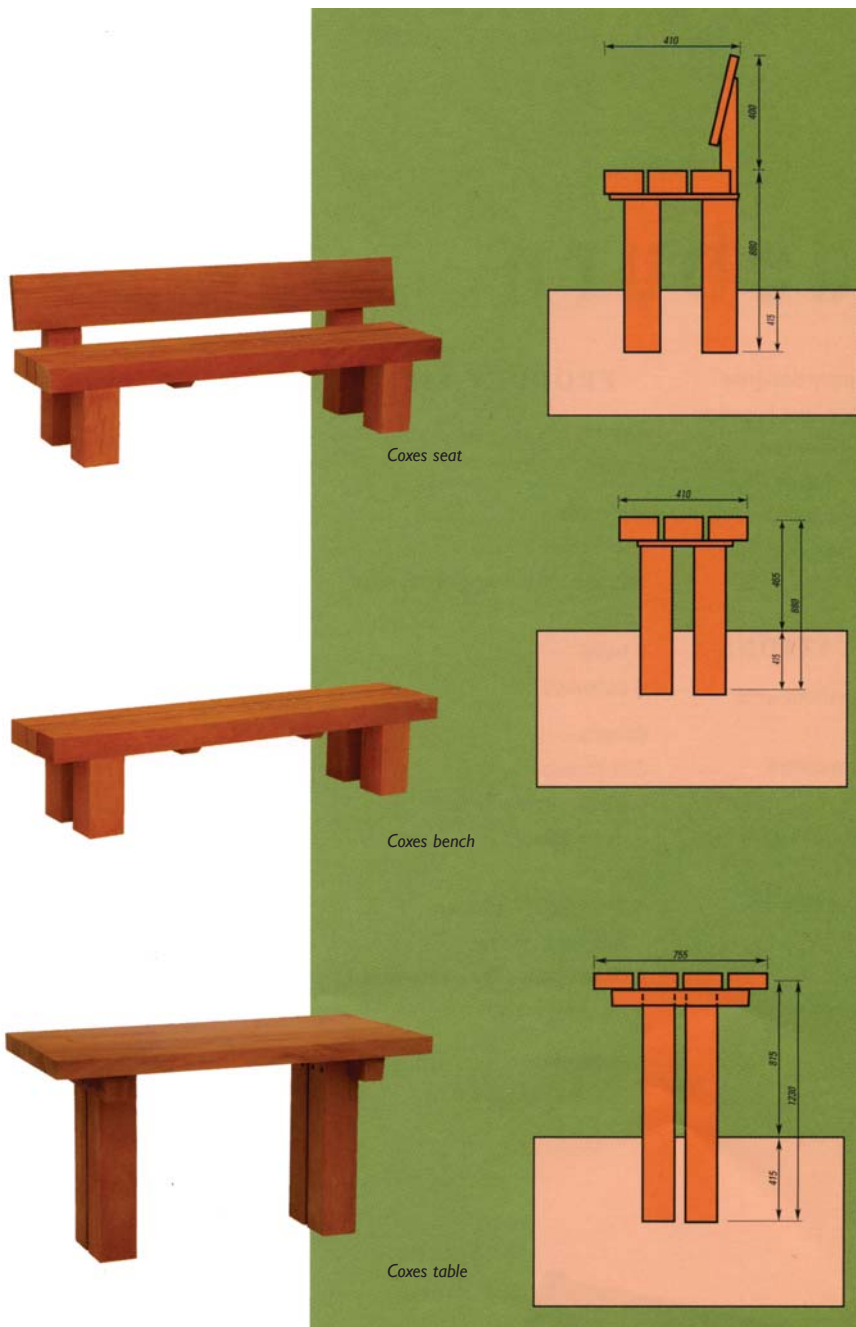


Packham bench



Packham table

Key dimensions & fixing options			
Key dimensions	Seat ▲	Bench ▲	Table
Standard lengths (mm)	1800	1800	1800
	2400	2400	2400
Slat width/thickness (mm)			
Seat (outer)	110x 95	110 x 95	
Seat (centre)	110 x 86	110 x 86	(see notes)
Backrest	195 x 45		
Fixing options			
Pedestal	✓▲	✓▲	(✓)
Ground	✓▲	✓▲	✓
Notes:			
✓ = standard (✓) = special order			
Table slat width: 160mm			
▲ = all timber versions also available			
Special sizes and fixings for all items can be made to order.			
Packham seat and bench can be constructed to butt and mitre at any angle (special order).			



◀ Coxes range

All-timber high quality furniture range combining a simple, natural appearance with the strength of construction to deter and resist vandalism. Slightly raked seat and dished bench slats give extra comfort and aid water run-off. Choice of timber and standard lengths. Designed for ground fixing, but pedestal version can be ordered.

Applications:

All exterior environments including -

- Village or town centre schemes
- Street landscaping
- Parks, gardens & open spaces
- Pedestrian & shopping precincts
- Promenades
- Roadside margins
- Country parks

Units in range:

- Seat
- Bench
- Table

Materials:

- Iroko
- Cedar
- Softwood

Colours:

- Stain: Light mahogany (standard shade)
- Other shades on request

Accessories:

For standard seat

- Engraved plaques/carving (details on request)

Key dimensions & fixing options			
Key dimensions	Seat	Bench	Table
Standard lengths (mm)	1200	1200	1200
	1800	1800	1800
	2400	2400	
Slat width/thickness (mm)	145 x 95	145 x 95	(see notes)
Fixing options			
Pedestal	(✓)	(✓)	(✓)
Ground	✓	✓	✓
Notes:			
✓ = standard (✓) = special order			
Table slat width: 185mm			
Special sizes for all items can be made to order.			

► Allington range

All-timber high quality furniture range combining a simple, natural appearance with the strength of construction to deter and resist vandalism. Slightly raked seat and bench slats give extra comfort and aid water run-off. Choice of timber and standard lengths. Designed for ground fixing, but pedestal version can be ordered.

Applications:

All exterior environments including -

- Village or town centre schemes
- Street landscaping
- Parks, gardens & open spaces
- Pedestrian & shopping precincts
- Promenades
- Roadside margins
- Country parks

Units in range:

- Seat
- Bench
- Table

Materials:

- Iroko
- Cedar
- Softwood

Colours:

- Stain: Light mahogany (standard shade)
- Other shades on request

Accessories:

For standard seat

- Optional arm-rests
- Engraved plaques/carving (details on request)



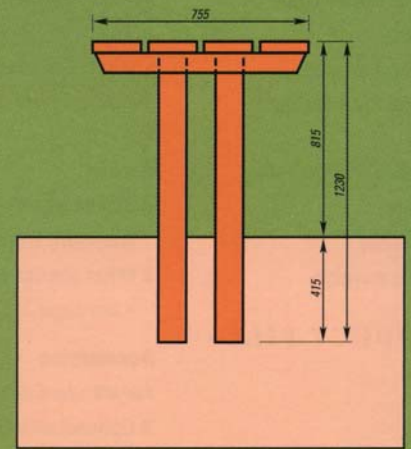
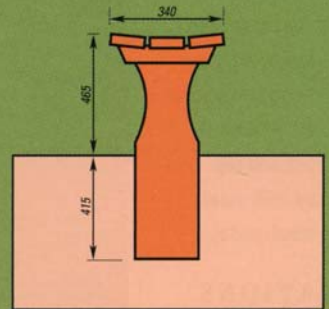
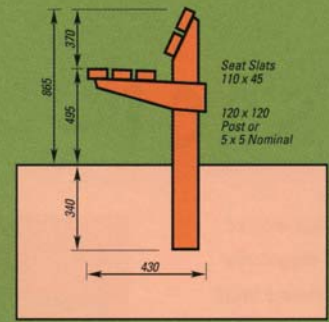
Allington seat



Allington bench



Allington table



Key dimensions & fixing options			
Key dimensions	Seat	Bench	Table
Standard lengths (mm)	1200	1200	1200
	1800	1800	1800
	2400	2400	
Slat width/thickness (mm)	110 x 45	110 x 45	(see notes)
Fixing options			
Pedestal	(✓)	(✓)	(✓)
Ground	✓	✓	✓
Notes:			
✓ = standard (✓) = special order			
Table slat width: 185mm			
Special sizes for all items can be made to order.			

► Steel Framed & Wooden Seating *(continued)*

► Russet range

Steel framed, multi-slatted timber seat and diagonally-slatted square lowline table. Choice of timber and fixing options.

The seat, which is particularly comfortable, is sturdily constructed with backrest and seat formed in a single curving section. Two anti-vandal options are also available: the Russet Leicester; with front and top slats reinforced by mild steel bars, and an all-steel model.

Applications:

All exterior environments including -

- Village or town centre schemes
- Street landscaping
- Parks, gardens & open spaces
- Pedestrian & shopping precincts
- Promenades
- Roadside margins

Units in range:

- Seat
- Bench
- Lowline table

Materials:

Frames

- Steel

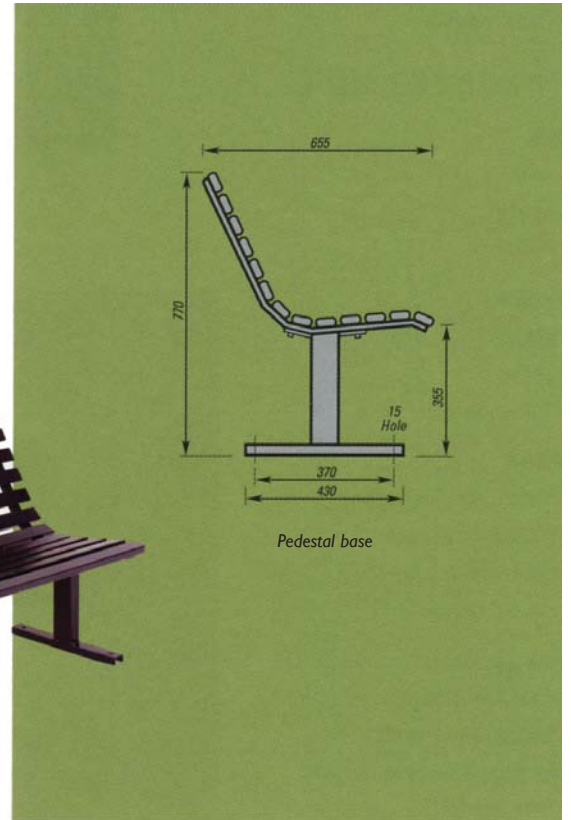
Timber

- Iroko
- Cedar
- Oak
- Softwood

All-steel version of standard seat also available



Russet all-steel seat



Colours:

Frames

- Plastic coated
- Black (standard colour)
- 6 other colour options (details on request)

Timber

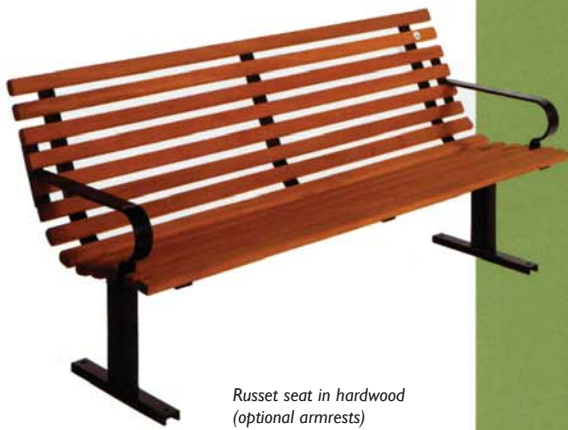
- Stain: Light mahogany (standard shade)
- Other shades on request

Accessories:

For standard seat

- Optional arm-rests
- Engraved plaques/carving (details on request)

Key dimensions & fixing options					
Key dimensions	Standard seat	Leicester seat	All-steel seat	Bench	Table
Standard lengths (mm)	1200	1200		1200	
	1800	1800	1800	1800	600 x 600
	2400	2400			
Slat width/thickness (mm)	145 x 95	145 x 95	(see notes)		
Iroko/Oak/Cedar	50 x 28	50 x 28		50 x 28	
Softwood	65 x 35	65 x 35		65 x 35	(see notes)
All-steel			50 x 28		
Fixing options					
Pedestal	✓	✓	✓	(✓)	✓
Ground	✓	✓	✓	(✓)	✓
Wall	✓	✓		(✓)	
Notes:					
✓ = standard (✓) = special order					
Special sizes for all items can be made to order.					



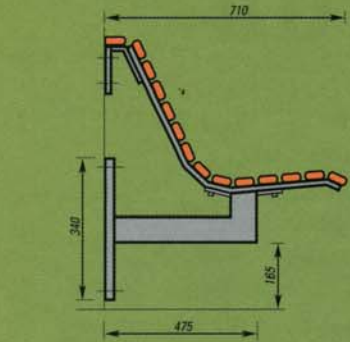
Russet seat in hardwood
(optional armrests)



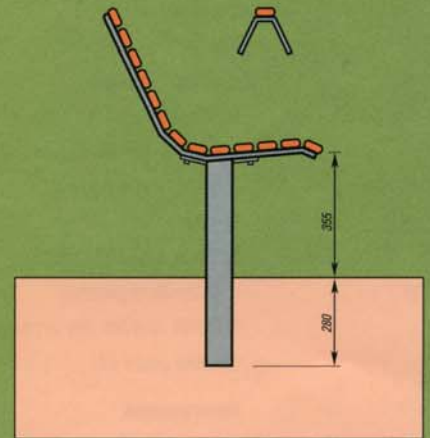
Russet seat in softwood
(optional armrests)



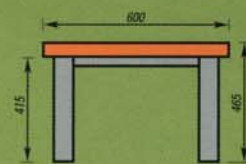
Russet Leicester seat



Wall mounting



Wall mounting



Wall mounting

► Steel Framed & Wooden Seating *(continued)*

► ▼ Conference picnic set

Combined table and seating unit constructed from all timber or timber slats with steel frame, ideal for public house or restaurant gardens, picnic areas and outdoor environments.

Choice of timber and standard lengths. The table can be drilled for a parasol on request. The larger size is braced for extra strength.

Applications:

All exterior environments including -

- Picnic areas
- Restaurant and public house gardens
- Country parks

Unit:

- Combined table and benches

Materials:

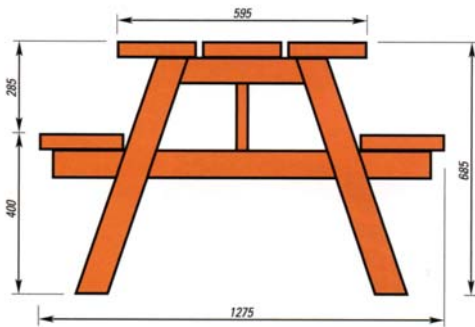
- Iroko
- Cedar
- Softwood

Colours:

- Stain: Light mahogany (standard shade)
- Other shades on request



Conference picnic set



Conference picnic set with steel frame

Key dimensions & fixing options		
Key dimensions	Picnic table & bench unit	Picnic table & bench unit with steel frame
Standard lengths (mm)	1200	1200
	1800	1800
Slat width/thickness (mm)	195 x 42	195 x 42
Fixing options		
Free-standing	✓	✓
Ground	(✓)†	(✓)†
Notes:		
✓ = standard (✓) = special order		
† = additional 225mm leg lengths on request for ground fixing where environment requires this option		
Special sizes for all items can be made to order.		

► Lambourne seat

Robust, multi-slatted timber, single section curved seat on heavy cast iron frame. Choice of timber and standard lengths.

Applications:

All exterior environments including -

- Village or town centre schemes
- Street landscaping
- Parks, gardens & open spaces
- Pedestrian & shopping precincts
- Promenades
- Roadside margins

Unit:

- Seat

Materials:

Frame

- Cast iron

Timber

- Iroko
- Cedar
- Oak

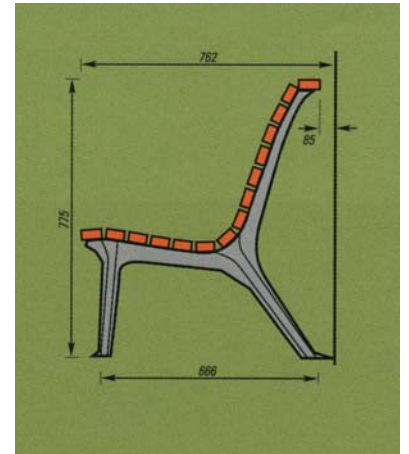
Colours:

Frame

- Black (standard colour)

Timber

- Stain: Light mahogany (standard shade)
- Other shades on request



Key dimensions & fixing options	
Key dimensions	Lambourne seat
Standard lengths (mm)	1800 2400
Slat width/thickness (mm)	50 x 28
Fixing option	
Pedestal	✓
Notes:	
Special sizes can be made to order.	

► Braeburn seat

Very robust, simply designed slatted hardwood seat based on heavy-duty cast iron end frames. Choice of sizes. The fixing screws are drilled out for extra protection against vandalism.

Applications:

All exterior environments including -

- Village or town centre schemes
- Parks, gardens & open spaces
- Pedestrian & shopping precincts
- Promenades
- Roadside margins

Unit:

- Seat

Materials:

End frames

- Grade 180 heavy-duty cast iron

Timber

- Iroko
- Softwood

Colours:

End frames

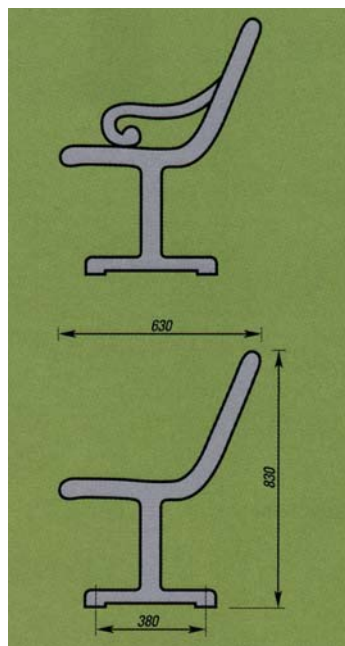
- Black hammerite finish
- Other colours on request

Timber

- Stain: Light mahogany (standard shade)
- Other shades on request

Accessories:

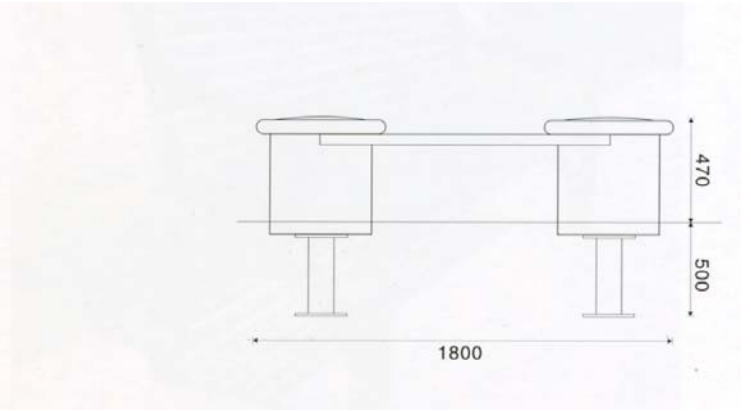
- Optional arm-rests



Key dimensions & fixing options	
Key dimensions	Braeburn seat
Standard lengths (mm)	1240 1840
Slat width/thickness (mm)	65 x 35
Fixing option	
Pedestal†	✓
Notes:	
† = using type G18/M1240L rawbolts (supplied on request)	
Special sizes can be made to order.	

► Cast Iron & Timber Seating

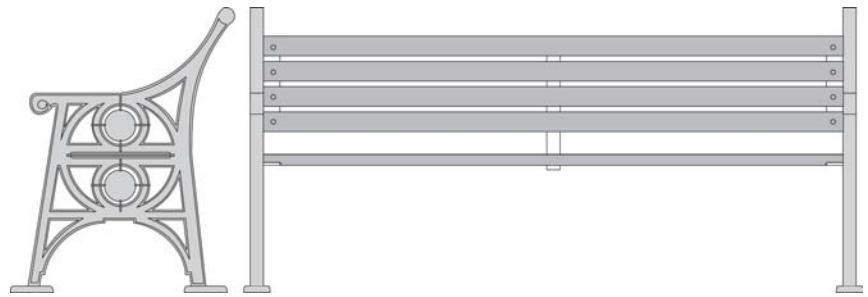
▼ SF-HAR-061 Harbour seat



Dimensions in mm

▼ SF-511 seat

Depth: 562mm Height: 860mm



► ▼ SF-511 seat (variants)

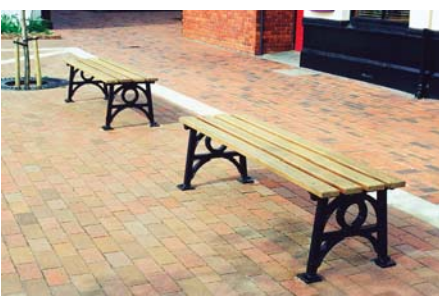


SF-511HD heavy duty version



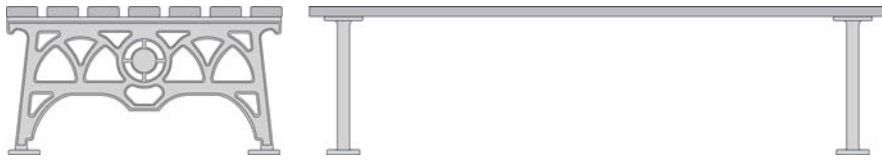
▼ SF-512 bench

Depth: 570mm Height: 490mm



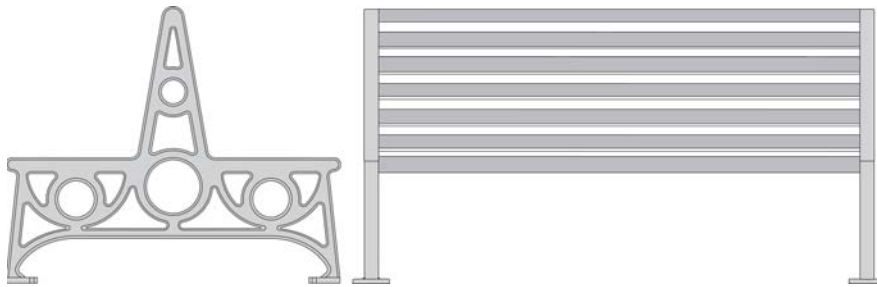
▼ **SF-513 bench**

Depth: 870mm Height: 460mm



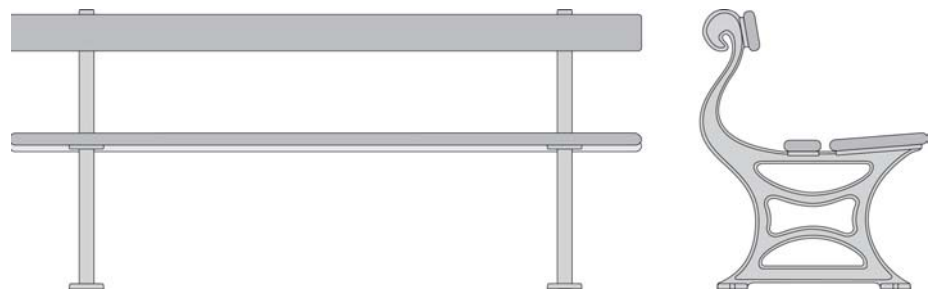
▼ **SF-514 seat**

Depth: 1195mm Height: 1000mm



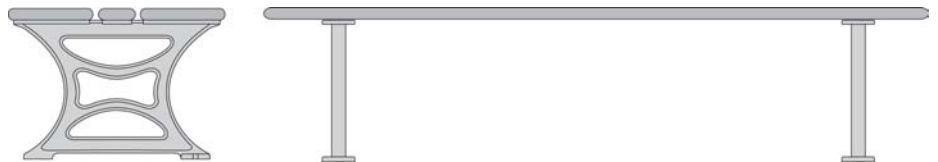
▼ **SF-521 seat**

Depth: 540mm Height: 795mm



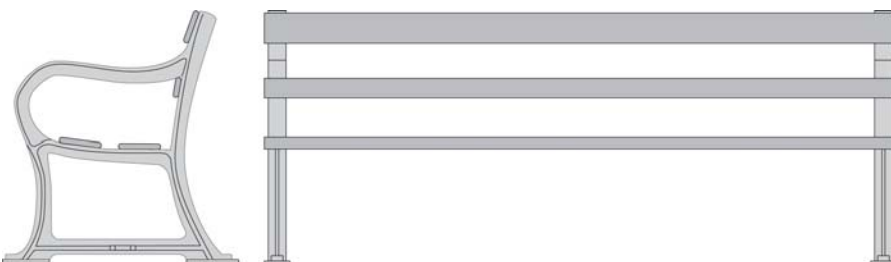
▼ **SF-522 bench**

Depth: 650mm Height: 415mm



▼ **SF-582 seat**

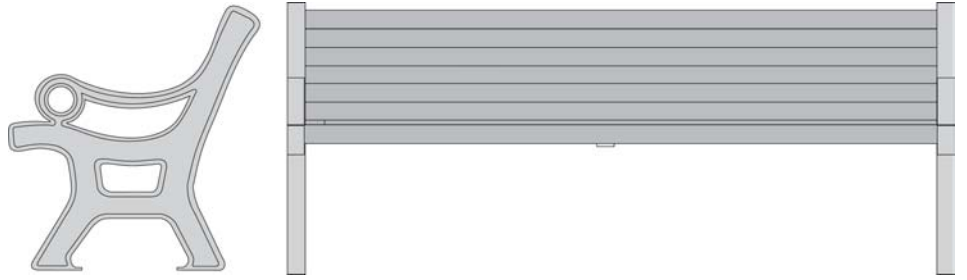
Depth: 550mm Height: 750mm



► Cast Iron & Timber Seating *(continued)*

▼ SF-583 seat

Depth: 550mm Height: 800mm



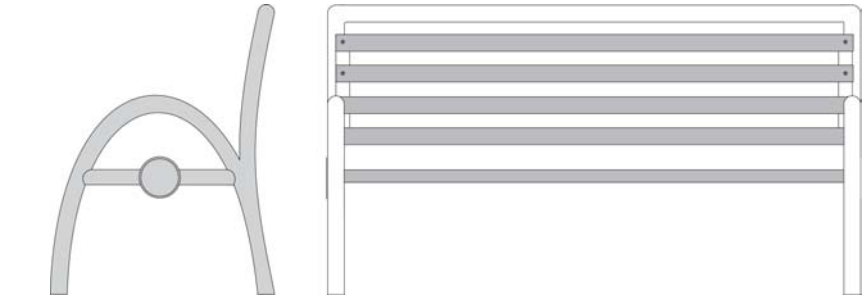
▼ SF-546 bench

Depth: 750mm Height: 450mm



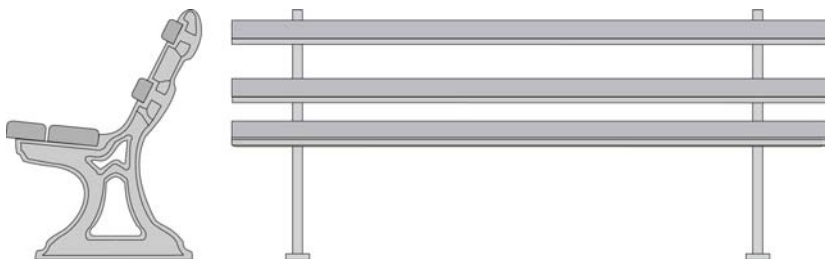
▼ SF-545 seat

Depth: 750mm Height: 1045mm



▼ SF-551 seat

Depth: 475mm Height: 760mm



► SF-552 bench

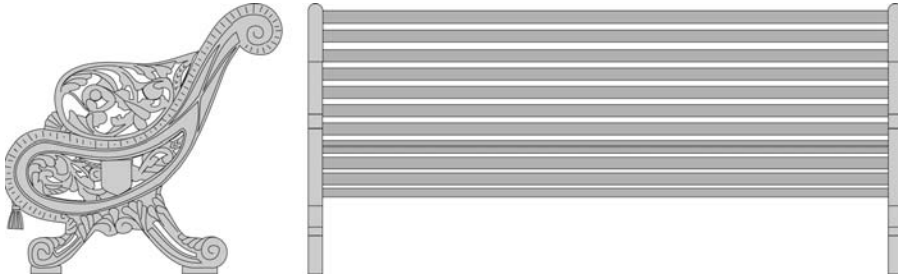
Depth: 500mm Height: 370mm



▼ **Fancy cast iron seating**

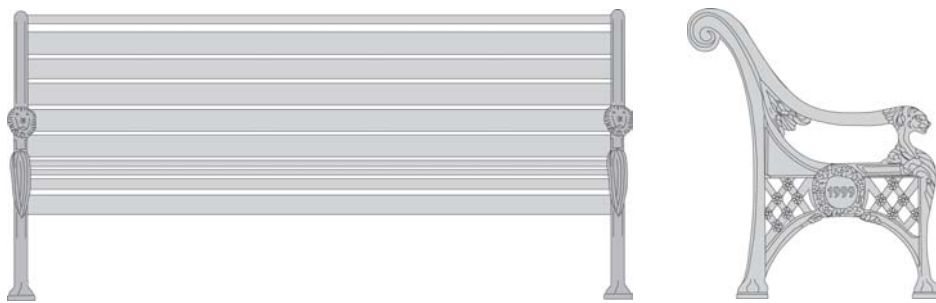
▼ **SF-581 seat**

Depth: 550mm Height: 850mm



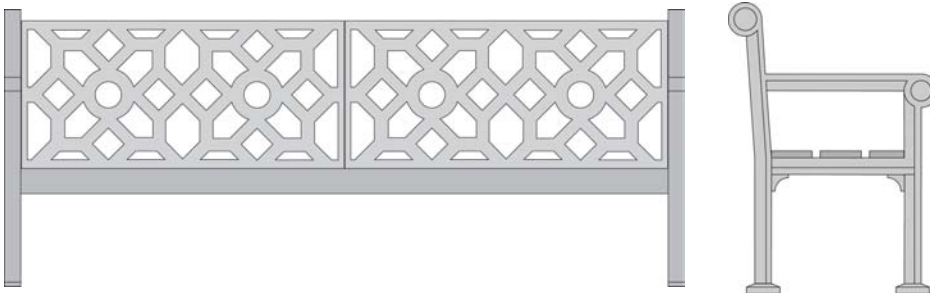
▼ **SF-590 seat**

Depth: 740mm Height: 850mm



▼ **SF-580 seat**

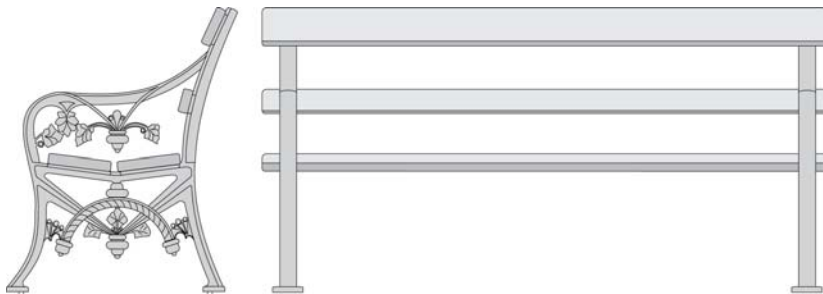
Depth: 450mm Height: 880mm



Armrest detail from SF-590 seat

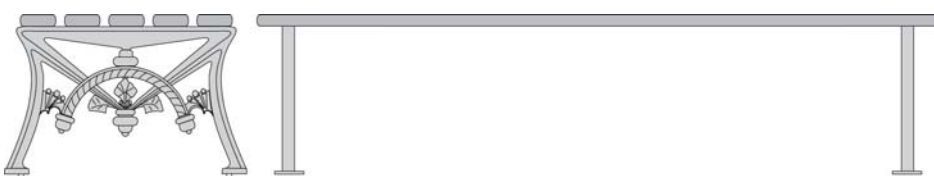
▼ **SF-571 seat**

Depth: 690mm Height: 900mm



▼ **SF-572 bench**

Depth: 700mm Height: 415mm



► All Steel Seating

◀ ▼ SF-01 I steel bench range

Designed to withstand today's harsh street environment, this robust seating system is constructed of a tubular steel frame, with perforated sheet metal infill. Alternatively, iroko timber slats can be specified.

Specification:

CNC metal precision formed standard support tube legs of 48mm diameter with 32mm horizontal front and back members. The perforated sheet steel infill is manufactured from 2mm thick mild steel with elongated round end slots at staggered pitch centres. Standard units are fully welded.

Finish:

All metal work is fully PPA-dip coated to a maximum thickness of 400 microns in our standard colours (details on request).

Alternatively, seats can be manufactured from 316 grade stainless steel or galvanised with a polyester powder coating to specification.

Variations:

Wall mounted, double back-to-back units, internal and external angled units and circular arrangements may be formed from standard units. Special variations can be made to fit virtually all sites and are manufactured to order.

Fixing:

Six standard fixings are available either for free standing, bolt down or casting in. Wall mounted and cantilever seats can also be angled and bolted together to fit most sites.



Classic metal bench seat
SF-01 I



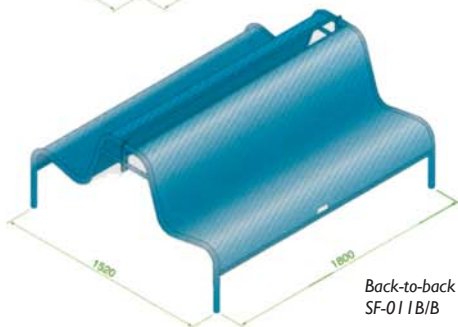
Low wall mounted
SF-01 IA



Side arms
SF-01 IA/A



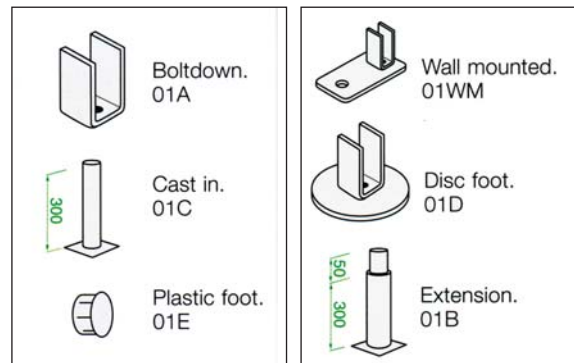
Wall mounted
SF-01 IB



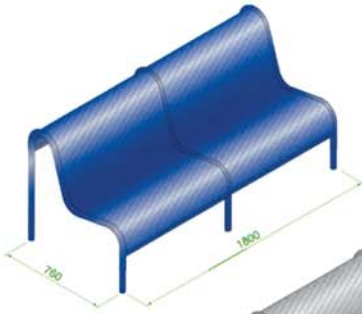
Back-to-back
SF-01 IB/B



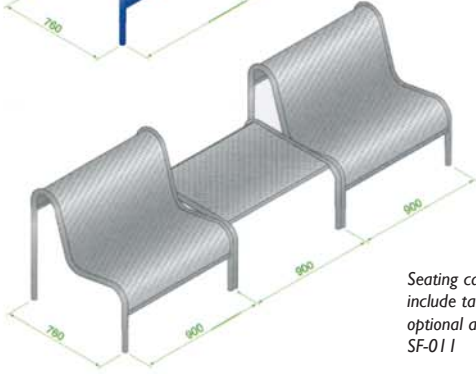
Wall mounted cantilever
SF-01 IC



◀ ▼ SF-011 steel bench range (cont'd)



Seat with centre leg
SF-01 ICL



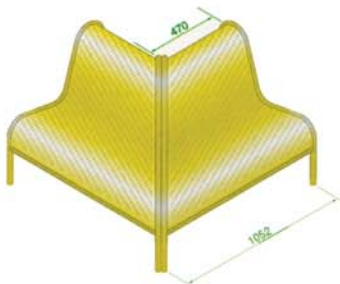
Seating can be configured to include tables and other optional accessories
SF-01 I



Free-standing specials any length up to 1800mm
SF-01 IS



Classic timber bench seat
SF-012



Angled bench units
SF-SP2



Configuration
SF-01 IEX-45-4



Post mounted cantilever



Internally angled SF-012



Heavy gauge frame



Externally angled SF-01 I



Classic SF-012

► All Steel Seating *(continued)*

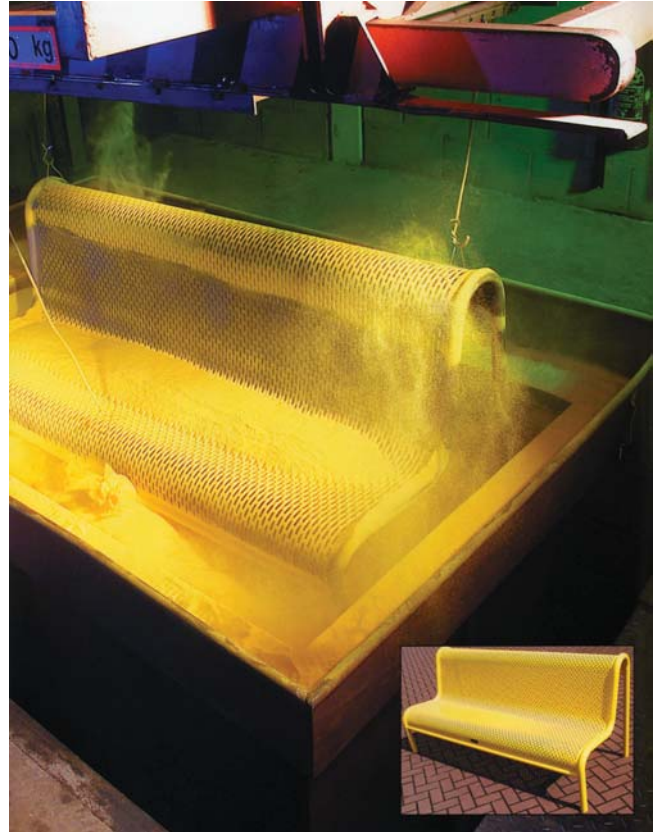
► ▼ SF-011 steel bench range (cont'd)



Customised pattern cutting



Stainless steel back-to-back bench



SF-012 timber bench

Available in any BS/RAL colour



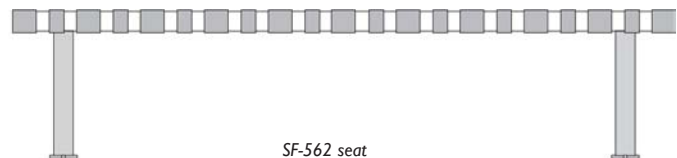
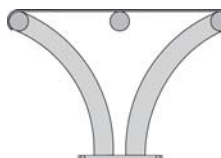
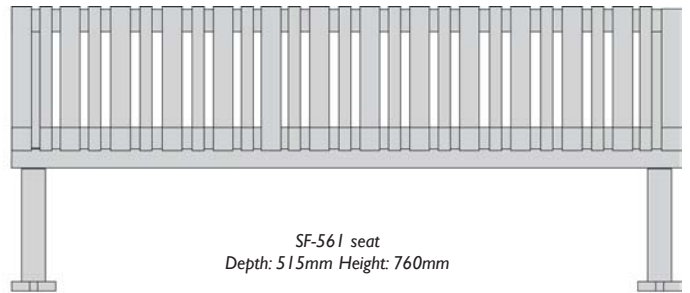
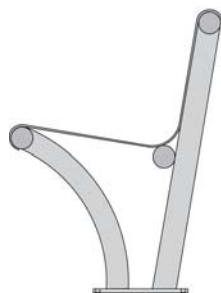
SF-011 with centre leg



▼ SF-561/562 steel seating

A robust and versatile design. Can be supplied in various sizes - 1.8, 2.4, 3.6 etc. Easily adaptable to give curved, semi-circular and full circle

configurations. All variants are fully galvanised to BS 729 and polyester powder coated or painted in a range of BS or RAL colours.



Stainless steel seating range

Stainless steel seating is manufactured from marine grade (316L) austenitic steel. This highly attractive material benefits from a very low oxidation rate which means maintenance costs are minimised.

The Central range is available in the 'stripe' and 'perforated models,

which also have matching litter bins. The 'pattern' model comes with a choice of perforated patterns and with the option of bespoke pattern design.

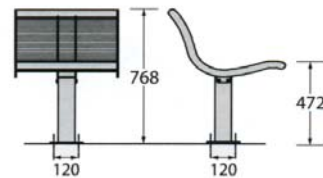
The Sineu Graff Trio and Solo seats can be adapted to include arm rests and are supplied base plate fixed as standard.

Product	Specification									
	Seat section	Seat ends/ frames	Span (mm)	Seat height (mm)	Weight (kg)	Finish	Supplied assembled	Free standing	Surface mount	Ground fixed
Solo seat▲▲	SS	SS	500	450	19	Grade 316 s/steel			✓	✓
Trio seat▲	SS	SS	1800	450	46	Grade 316 s/steel			✓	✓
Scala bench	SS	Concrete*	2000	450	200	Grade 316 s/steel		✓		✓
Central - Pattern	SS	SS	2000	430	70	Grade 316 s/steel	✓		✓	✓
Central - Stripe	SS	SS	2000	430	80	Grade 316 s/steel	✓		✓	✓

* Other seat end colour combinations available on special order.
 ▲ = Can be specified with armrests ▲▲ = Also available with option of either wall or wall top fixing. Solo & Trio supplied with base plate fixing as standard.



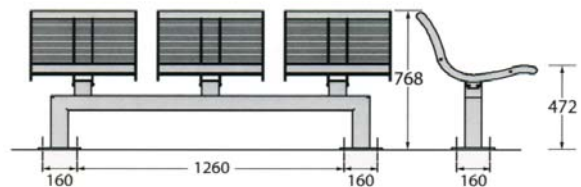
SINEU GRAFF SOLO SEAT
12.0180 INOX



Solo seat also available with option of either wall or wall top fixing. Solo seats are supplied with base plate fixing as standard. Option of ground fixing with a standard root of 390mm.



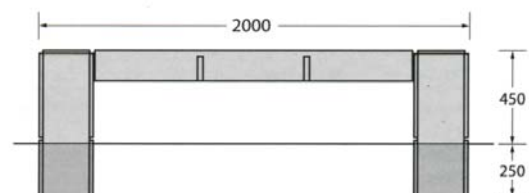
SINEU GRAFF TRIO SEAT
12.0183 INOX



Solo seat also available with option of either wall or wall top fixing. Trio seats are supplied with base plate fixing as standard. Option of ground fixing with a standard root of 390mm.



STEIN + DESIGN SCALA BENCH



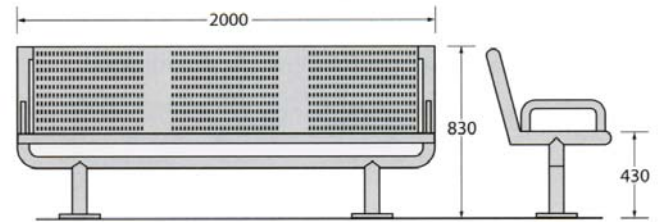
► Stainless Steel Seating *(continued)*

▼ Central seats

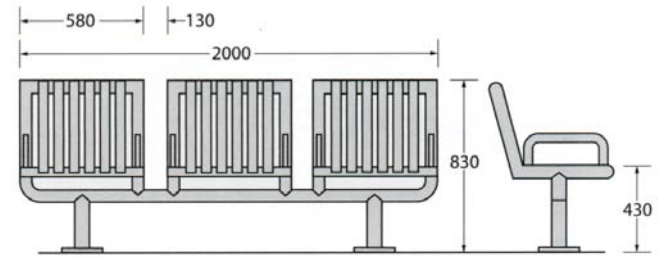
See previous page for specification.



CENTRAL – PATTERN SEAT

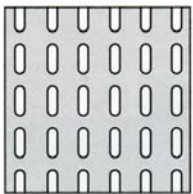


CENTRAL – STRIPE SEAT

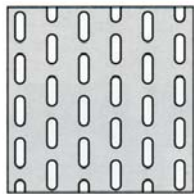


▼ Central seat perforated pattern options

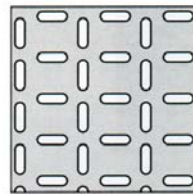
Bespoke patterns are also available.



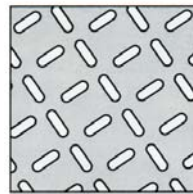
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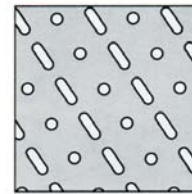
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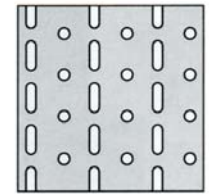
3



4



5



6

▼ Sheffield/Marine bench

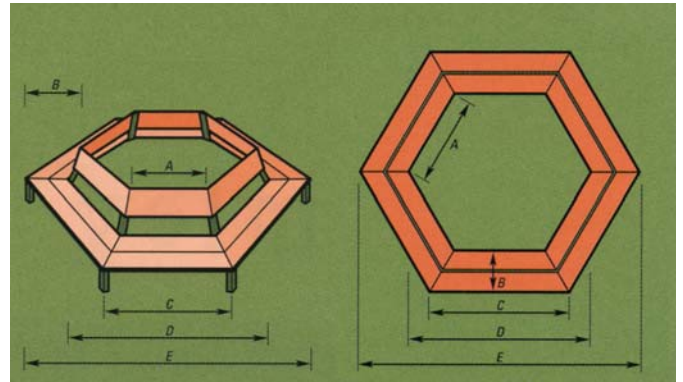


▼ ► Promenade seat



▼ Bramley range of seating

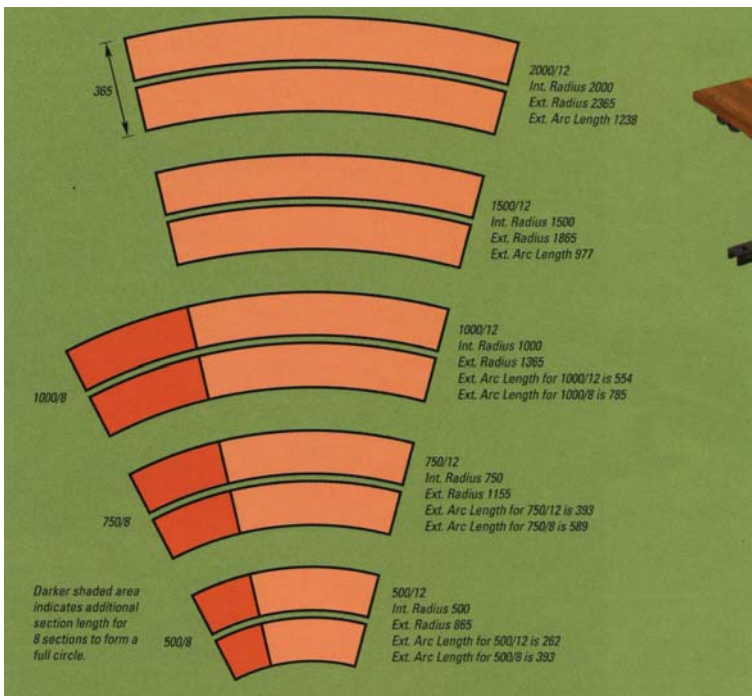
Key dimensions & fixing options					
Key dimensions	Rotunda seat	Rotunda bench	Serpentine bench#		
Standard lengths (mm)			(internal radius) 1500 2000		
Section lengths (mm)	600† 900† 1200†	820* 1120* 1420*			
Slat width/thickness (mm)					
Iroko/Oak/Cedar	170 x 28	170 x 28	170 x 28		
Softwood	170 x 42	170 x 42	170 x 42		
Fixing options					
Pedestal	△	△	✓		
Ground	✓	✓	✓		
Wall-top			✓		
Notes:					
△ = dependent on site levels † = backrest length * = rear slat length # = units with radii 1000/750/500mm available to order Special sizes for all items can be made to order.					
Diagram dimensions					
	A	B	C	D	E
Rotunda seat					
Rotunda 1200	1200	624	1824	2420	3620
Rotunda 900	900	624	1530	1928	3060
Rotunda 600	600	624	1230	1320	2450
Rotunda bench					
Rotunda 1420	1420	365	1853	2840	3570
Rotunda 1120	1120	365	1530	2240	2970
Rotunda 820	820	365	1235	1640	2370



Rotunda seat



Rotunda bench



Serpentine bench

► Circular & Shaped Seating *(continued)*

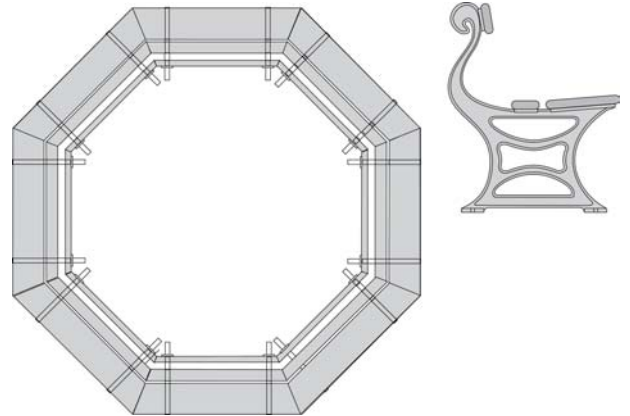
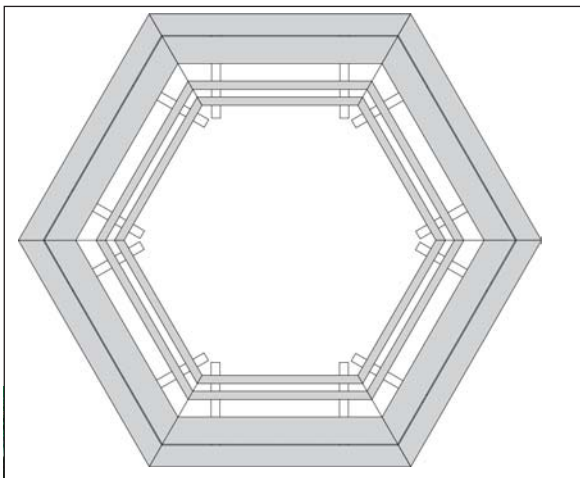
► ▼ SF-521 Octagonal & SF-551 Hexagonal

The added benefit with most of our designs is that the standard seats can be transformed into many differing configurations, including octagonal and hexagonal featured here. Both full and half sections are available.

When using hexagonal or octagonal designs, it is worth remembering that level ground should be used. If there are multiple slopes involved, this will upset the jointing of the seat leading to unsightly gaps in the timber, or ultimately, after a period of time, fracture may occur.



SF-551 Hexagonal seating



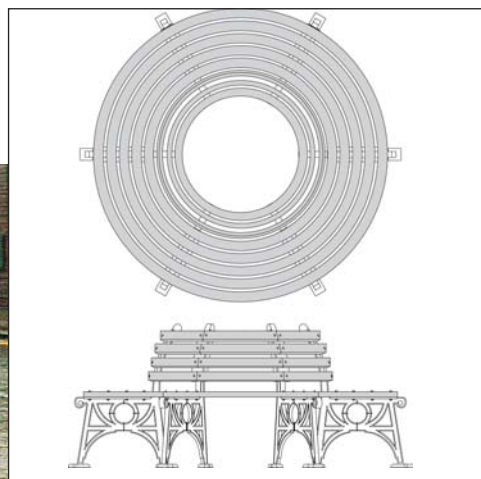
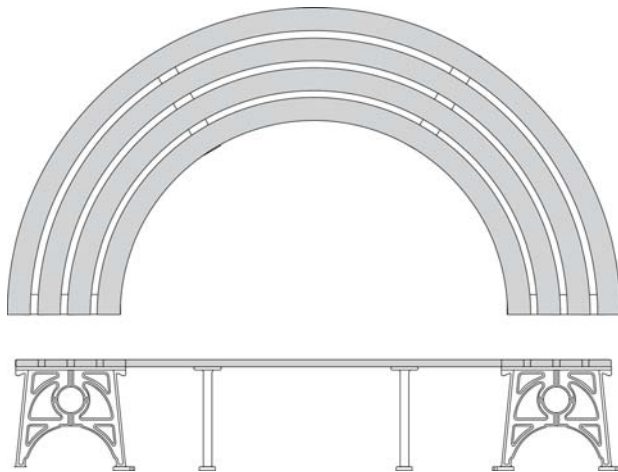
SF-521 Octagonal seating



▼ SF-512 curved & SF-511 circular seating

Circular seating is a most striking way of achieving a focal point. The seat that most lends itself to this use is our type SF-511. Timbers are specially curved to accommodate a radius of your choice. The practical minimum radius possible is 700mm (internal measured from the back of seat). There is no limit as to how large this seat can be manufactured.

Curved seats are a less expensive option to full circular seat systems (dependent upon size). Our type SF-512 is particularly suitable for this purpose and is available as a part curve or semi-circle, formed to a radius of your choice.

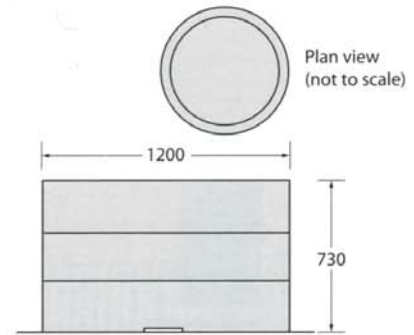


► Planters

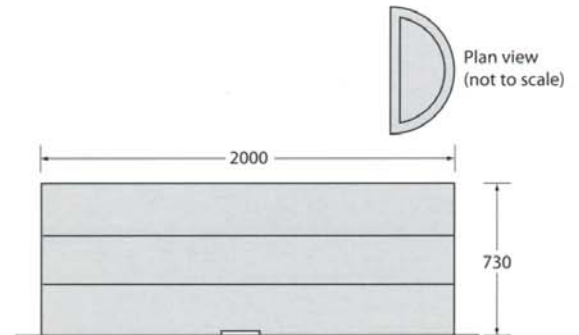
▼ Concrete planters



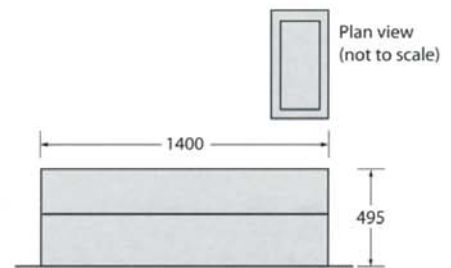
BOULEVARD CIRCULAR 1200



BOULEVARD SEMI-CIRCULAR 2000



BOULEVARD RECTANGULAR 1400



Boulevard Rectangular 2000 x 1000 planter also shown.

CONCRETE PLANTERS		Shape	Size (mm)	STANDARD PRODUCT		Finish
Product Reference	Product Description			HAG (mm)	Weight (kg)	
SD900(xx)	Ovito Planter	Oval	1040 x 480	600	270	Grey Granite Anthracite Basalt or White Green
SD902(xx)	Scala Planter	Rectangular	1200 x 1200	600	900	Fine Ground Grey Granite
SD902(xx)	Sero Planter 600 x 400r	Rectangular	600 x 400	400	143	Smooth Granite
SD902(xx)	Sero Planter 600 x 600s	Square	600 x 600	600	265	Smooth Granite
SD902(xx)	Sero Planter 800d	Circular	800Ø	400	226	Smooth Granite
SD902(xx)	Sero Planter 800 x 400r	Rectangular	800 x 400	400	181	Smooth Granite
SD902(xx)	Sero Planter 800 x 800s	Square	800 x 800	600	393	Smooth Granite
SD902(xx)	Sero Planter 1200d	Circular	1200Ø	600	544	Smooth Granite
SD902(xx)	Sero Planter 1200 x 400r	Rectangular	1200 x 400	400	258	Smooth Granite
SD902(xx)	Sero Planter 1200 x 600r	Rectangular	1200 x 600	600	446	Smooth Granite
-	Boulevard 2000 Circ Planter	Circular	2000Ø	Variable▲	1483*	Exposed Silver Grey or Black Brown
-	Boulevard 2000 Semi Circ Planter	Semi Circ	2000Ø	Variable	968*	Exposed Silver Grey or Black Brown
-	Boulevard 700 Circ Planter	Circular	700Ø	Variable	337*	Exposed Silver Grey or Black Brown
-	Boulevard 1200 Circ Planter	Circular	1200Ø	Variable	644*	Exposed Silver Grey or Black Brown
-	Boulevard 1400 Rect Planter	Rectangular	1400 x 700	Variable	728*	Exposed Silver Grey or Black Brown

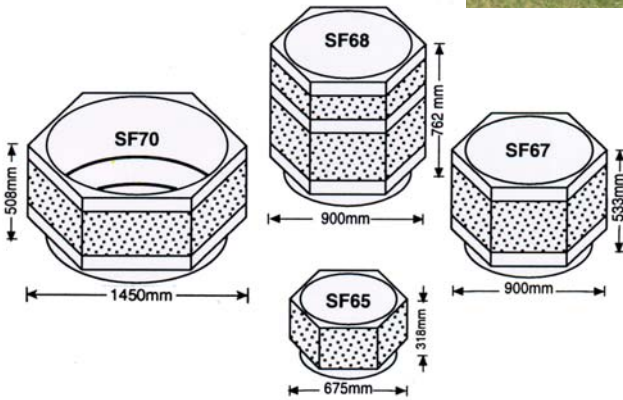
▲ Planter component heights. Base=260mm extension rings=235mm. *Boulevard planter weights based on 3 ext ring arrangement, other combinations can also be created.

► ▼ Hexagonal concrete planters

Transform a featureless area with these attractive hexagonal planters. Whether grouped or placed singly, they are sure to bring a splash of colour with the changing seasons.

Ideal for areas where permanent ground planting is unsuitable. Weighing up to one tonne when fully planted, they make an interesting alternative to bollards for traffic control.

Manufactured from reinforced precast concrete to BS 8110 and finished in exposed aggregate.



► Stainless steel planter

► Timber planters

A specially-lined all-timber planter. Special corner details to conceal fixings. Choice of timber.

Applications:

- All exterior environments including -
- Village or town centre schemes
 - Street landscaping

Materials:

Tongue-and-grooved timber, 50mm

- Iroko
- Cedar
- Oak

Colours:

Timber

- Stain: Light mahogany (standard shade)
- Other shades on request



Sudeley planter
Height: 760mm Section: 830 x 830mm



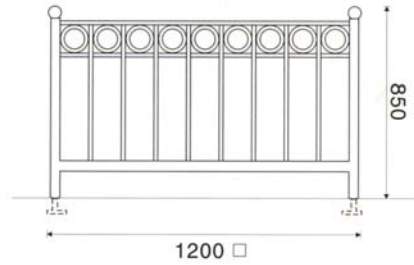
Venetian planter
Height: 760mm Section: 830 x 1660mm

► Planters (continued)

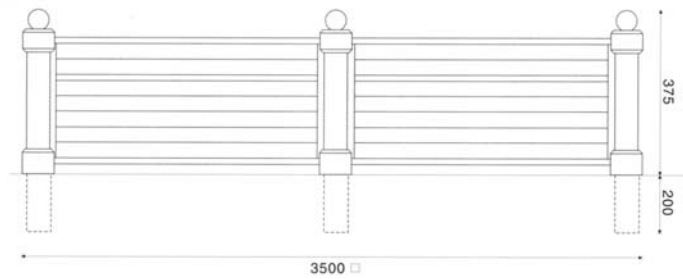
▼ Steel planters



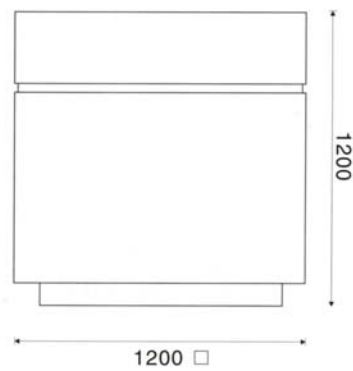
SF-3200 steel planter



SF-3201 planter (steel and cast composite posts with hardwood slats)

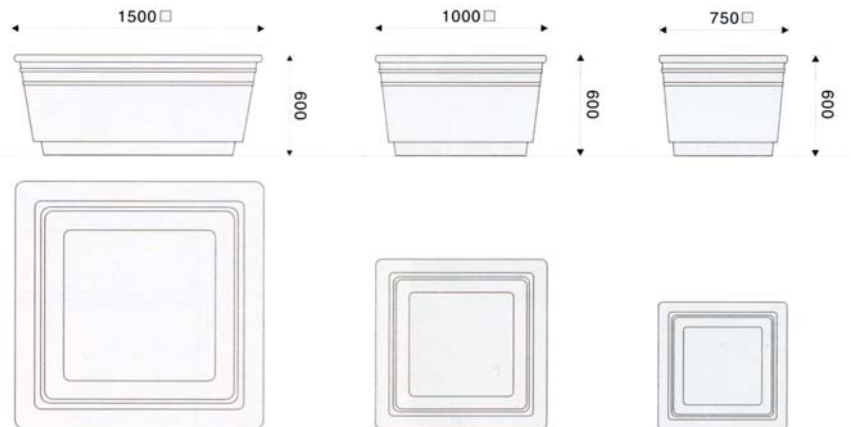


SF-3202 steel planter



▼ ► Cast iron planters

Model SF-3102 illustrated below



SF-3122 cast iron planter

SF-3112 cast iron planter

SF-3102 cast iron planter

▼ Falcon plastic litter bin

One of the most recent additions to our range, featuring contoured modern styling and decorative band. Available with standard or lockable metal liner.

Specification:

Height: 800mm
Diameter: 500mm
Capacity: 90 litres

Fixing options:

- Bolted down using fixing bolts supplied
- Base may be ballasted



▼ Merlin plastic litter bin

Stylish modern design featuring unique bayonet fixing/locking mechanism to combine ease of emptying with maximum security.

Specification:

Height: 1000mm
Diameter: 490mm
Capacity: 90 litres

Fixing options:

- Bolted down using fixing bolts supplied
- Base may be concreted into ground
- Base may be ballasted



▼ Osprey plastic litter bin

Large capacity post or wall mounted litter bin with lockable lid. Also available in open-topped version. Combinations available using standard colour range.

Specification:

Height: lidded 730mm, open-topped 530mm
Diameter: 390mm
Capacity: 40 litres

Fixing options:

- Banded onto post
- Mounted onto wall (universal fixing brackets incorporated)



▼ Colour options for above litter bins



▼ Open-topped plastic litter bin

Regent



Key features Durable multi-purpose bin suitable for post or wall mounting. Open topped with vandal-resistant lockable 30 litre and 50 litre zinc-coated steel liner.

Popular uses General litter in parks and public places.

Optional features Colour can be personalised to suit individual requirements.

Fixing mechanism Post or wall mounted.

Materials Self-coloured UV stabilised moulded polyethylene (PE).

Colour range Choose from standard colour range.



► Litter Bins (continued)

▼ Further range of plastic litter bins

Monarch



Key features Low-cost vertical sided open top bin with with drop-in aperture and easy-clean finish. 96 litre capacity steel or plastic liner.
Popular uses Parks, public and industrial locations.
Optional features Zinc-coated steel liner or plastic liner.
Fixing mechanism Choice of concrete ballast block or floor anchor plate, with optional snap-on plinth for added stability.
Materials Self-coloured UV stabilised moulded polyethylene (PE).
Colour range Choose from standard colour range.



Octaplus



Key features Distinctive litter bin available in 84 litre, 120 litre and 155 litre sizes. With vandal-resistant lock and zinc-coated steel liner as standard.
Popular uses Garage forecourts, public and industrial locations.
Fixing mechanism Optional ballast cartridge (midi & maxi only) or floor anchor plate.
Materials Self-coloured UV stabilised moulded polyethylene (PE).
Colour range Choose from standard colour range.



Consort



Key features Generous 100 litre capacity liner. Also accepts standard refuse sacks. Extra strength double skin construction with tamper-resistant locking. Base-opening removable body for easy emptying.
Popular uses Attractive design makes bin suitable for internal or external use.
Optional features Choice of metal or plastic liner, stubber plate or ashtray.
Fixing mechanism Integral sand/concrete ballast system or ground fixing option.
Materials Self-coloured UV stabilised recycled moulded polyethylene (PE).
Colour range Choose from standard colour range. Other colours made to order.



▼ Standard colours

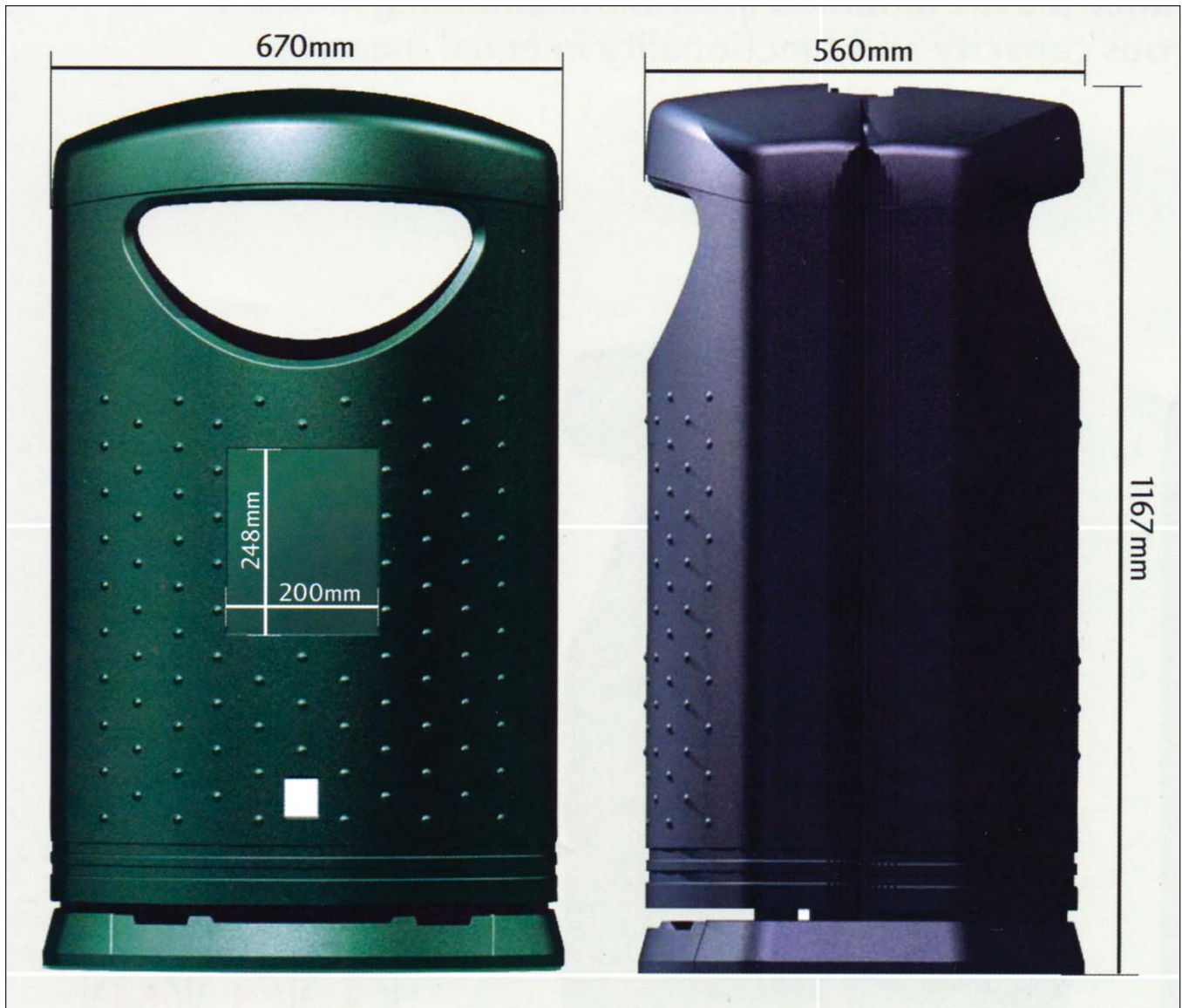
For following units:								
Regent (prev page)								
Monarch								
Octaplus								
Consort								
	Black PMS Black	White PMS White	Beige PMS 465	Brown PMS 478	Red PMS 032	Green PMS 356	Light Blue PMS 2915	Mid Grey PMS 431
	Yellow PMS 109	Ivory PMS Warm Grey 1	Dark Blue PMS 2748	Mid Blue PMS 3005	Pink PMS 205	Orange PMS 1585	Light Grey PMS Cool Grey 1	Purple PMS 2715

▼ Pioneer litter bin

A high performance plastic moulded litter bin, combining modern styling, a generous capacity and functionality in equal measure.

- Double skin moulding with patented hexagon kiss point structure for exceptional strength, stiffness and improved aesthetics
- Stainless steel stubber plate fitted as standard. Optional ashtray available
- Moulded through litter aperture directs litter into liner

- Easy removal of liner. No lifting required
- Anti fly-poster dimpled surface
- Four point door lock engagement
- Optional secure cigarette ashtray with self-closing door
- Optional gold or silver metallic banding
- Ground fixing bolts available on request
- Manufactured from high impact polyethylene
- Available in stone effect finish options
- Ultra-violet light stabilised



▼ Plastic Victoriana litter bins

Heritage Round Open Top



Key features Generous 100 litre capacity liner. Lightweight top half lifts off at user friendly height for emptying. Tamper-proof security locks.

Popular uses In conservation and heritage areas requiring street furniture with a traditional appearance.

Optional features Choice of metal or plastic liner.

Fixing mechanism Anchor plate, or concrete ballast.

Materials Self-coloured UV stabilised post consumer recycled moulded polyethylene (PE).

Colour range Choose from Heritage and Stone colour range. Other colours made to order.



Heritage Square



Key features Generous 100 litre capacity liner. Hinged access door with slam shut tamper-proof security lock.

Popular uses In conservation and heritage areas requiring street furniture with a traditional appearance.

Optional features Choice of metal or plastic liner, and ashtray.

Fixing mechanism Integral anchor plate.

Materials Self-coloured UV stabilised post consumer recycled moulded polyethylene (PE).

Colour range Choose from Heritage and Stone colour range. Other colours made to order.



Heritage Round Hooded



Key features Generous 100 litre capacity liner. Lightweight top half lifts off at user friendly height for emptying. Tamper-proof security locks.

Popular uses In conservation and heritage areas requiring street furniture with a traditional appearance.

Optional features Choice of metal or plastic liner, stubber plate or ashtray.

Fixing mechanism Integral anchor plate, ballast cartridge. Optional concrete ballast.

Materials Self-coloured UV stabilised post consumer recycled moulded polyethylene (PE).

Colour range Choose from Heritage and Stone colour range. Other colours made to order.



▼ Standard colours for Heritage range above



Plastic Victoriana litter bins (cont'd)

▼ Pickwick

Victoriana design in an inexpensive, easy to empty bin.

Specification:

Height: 800mm
Diameter: 450mm
Capacity: 90 litres

Fixing options:

- Bolted down using fixing bolts supplied
- Base may be ballasted
(state intended fixing method when ordering)



▼ Copperfield

Designed to combine traditional styling with all the benefits of UV stabilised polyethylene.

Specification:

Height: 990mm
Diameter: 485mm
Capacity: 90 litres

Fixing options:

- Bolted down using fixing bolts supplied
- Base may be concreted into ground
- Base may be ballasted
(state intended fixing method when ordering)



▼ Nickleby

Large capacity post/wall mounted litter bin with lockable lid in traditional antique styling to complement the Copperfield.

Specification:

Height: lidded 740mm, otherwise 540mm
Diameter: 390mm
Capacity: 40 litres

Fixing options:

- Banded onto post
- Mounted onto wall



▼ Phoenix fireproof litter bin

Manufactured from zinc-coated galvanised steel, this product is totally fireproof and ideal for areas where there is a high risk of fire damage or vandalism.

- Fireproof
- Lockable lid
- Galvanised metal liner
- Fixing bolts supplied
- Bin may be personalised with coat or arms or logo

Specification:

Height: 975mm
Diameter: 440mm
Capacity: 90 litres



▼ Doggybin

The Doggybin has been specifically designed to make the disposal of dog waste as hygienic and simple as possible.

Specification:

Height: 550mm
Diameter: 390mm
Capacity: 40 litres

Fixing options:

- Post mounted (post available if required)
- Mounted onto wall



► Litter Bins (continued)

► ▼ Timber & steel bins

A comprehensive selection of timber and steel bins to complement individual hard landscaped environments. Each has a lift-out galvanised steel lining, drilled for drainage. Timber-slatted or steel angle finishes.

Applications:

- All exterior environments including -
- Village or town centre schemes
 - Street landscaping
 - Parks, gardens & open spaces
 - Pedestrian & shopping precincts
 - Promenades
 - Roadside margins

Materials:

- Frames**
- Steel

Slats

- Iroko
- Cedar
- Oak
- Softwood
- Plastic-coated steel angle irons

Colours:

- Steel frames**
- Black (standard colour)
 - 6 other colours on request

Timber

- Stain: Light mahogany (standard)
- Other shades on request

Steel angle irons

- Choice of 7 colours

Accessories:

- Optional padlock to lock liner to frame if required
- Matching painted galvanised liners (normally supplied unpainted)



Ellison timber slats



Macintyre timber all wood



Jefferson timber all wood



Woolbrook timber slats



Tydeman timber slats



Ribston timber slats



Selby



Ribston all steel



Woolbrook all steel



Tydeman all steel



Barrington hinged lid / swing lid



Ellison all steel

Key dimensions & fixing options

Key dimensions	Tydeman	Ellison	Ribston	Woolbrook	Barrington	Macintyre	Jefferson	Selby
Overall height (mm)	1085	735	595 (unit only)	740	1015	760	760	720
Section type	Round (tapered)	Round	Rectangular	Square	Square	Round	Square	Round
Section dimensions (mm)	490-430	530	595 x 320	530 x 530	530 x 530	580 x 580	610 x 610	530
Capacity (litres)	79	111	119	158	158	111	158	111
Fixing options								
Pedestal	(✓)†	✓†		✓†	✓†	✓	✓	✓
Ground	✓	(✓)		(✓)	(✓)	✓	✓	✓
Wall			✓†					

Notes:

✓ = standard (✓) = special order † = Bolt fixing using 4 x D20/M180L rawbolts (only 3 bolts required for Ellison)
Special sizes for all items can be made to order.

▼ Internal litter bins



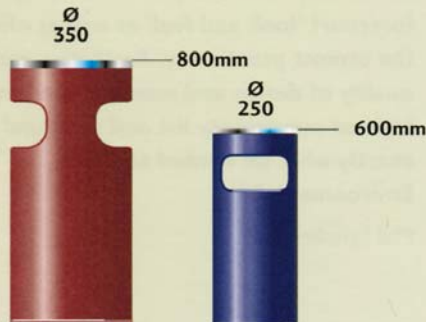
- Litter bin top options:**
1. Ashtray c/w multi-holed insert
 2. Ashtray
 3. Ashtray c/w single-holed insert
 4. Plain domed top
 5. Rim



▼ Colour range
For above internal bins.



Edinburgh & Windsor



Key features Slim-line office pedestal ash tray bins with double entry aperture and lift-off steel ash tray top. Easy-clean PE surface and internal metal liner - Edinburgh 47 litre, Windsor 15 litre capacity.
Popular uses Offices, waiting rooms and public buildings.
Optional features Choice of colours to blend in with office decor.
Fixing mechanism Free-standing.
Materials Self-coloured UV stabilised moulded polyethylene (PE).
Colour range Choose from standard colour range.



Arena



Key features Concealed lifting handle and finger recess to facilitate handling of bins when they are nested.
Popular uses Exhibition centres, airports, sports arenas, showrooms and busy public buildings.
Optional features Option to personalise bins using special colours or adding logos, emblems or campaign messages.
Fixing mechanism Free-standing.
Materials Self-coloured UV stabilised moulded polyethylene (PE).
Colour range Choose from standard colour range.



► Tree Protection

Tree grilles are made in two or four sections, with finished paintwork including exterior gloss top coat as standard. They can be laid on their own on a flat, even surface, or with support frames.

Support frames are made in two-piece mild steel, finish painted exterior or gloss and are either standard or heavy duty. The standard frame is particularly helpful when the grilles are incorporated with block or

stone work. Heavy duty frames provide extra support where the site is subject to more extreme usage.

Tree guards are constructed in two-piece mild steel, either round or square and fit directly onto the tree grille. Height and diameter may be standard or to customer specification. All are finish painted in exterior gloss as standard.

▼ Street Sunburst standard

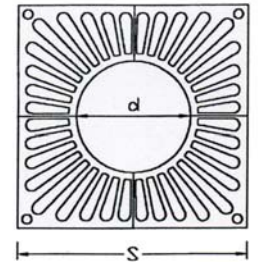
4-piece tree grille and guard. Available sizes: 1200 x 1200mm or 1000 x 1000mm.



Sunburst frame



Sunburst grille set in frame

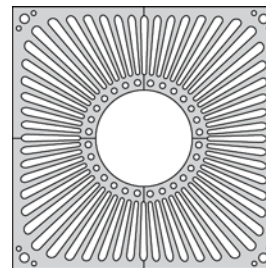


SF-Sunburst
S = 1200mm d = 600mm

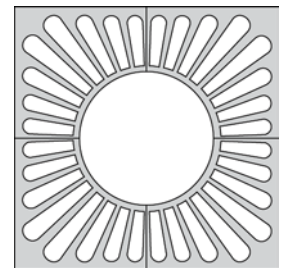
► ▼ Other square tree grilles

Well designed grilles enable the tree to receive natural water, prevent surrounding soil from being compacted and add architectural flair to the paved surface.

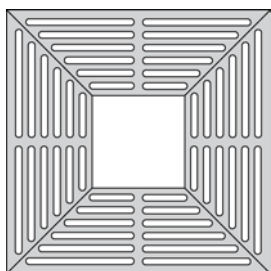
Designs vary to function under different circumstances. Fine mesh grilles are offered where minimum change to the surface is needed. They will retain planting material but allow the free passage of pushchairs, wheelchairs, supermarket and shopping trolleys.



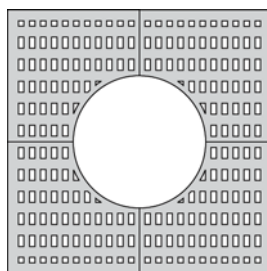
SF-1002



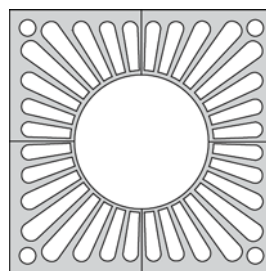
SF-1003



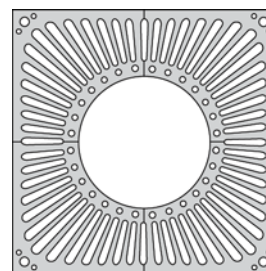
SF-1004



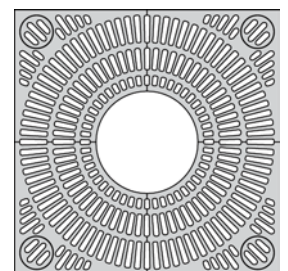
SF-1005



SF-1006



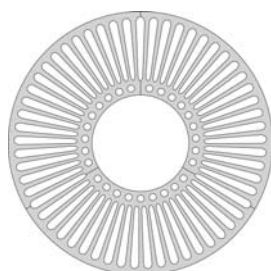
SF-1007



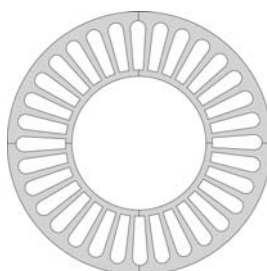
SF-1010

▼ Round tree grilles

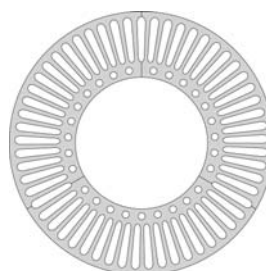
Circular grilles give a dramatic effect when combined with imaginative blockwork patterns or can be used to break up large areas of angular paving. They can also be used in conjunction with the equivalent square designs.



SF-1022



SF-1023



SF-1027

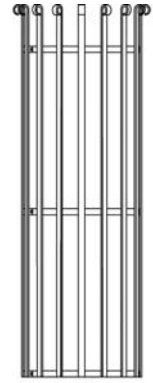
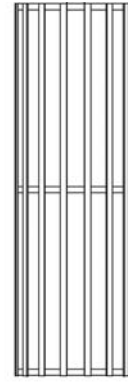
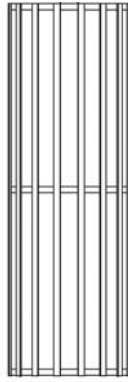
▼ Grille dimensions available

Square	Outside dimension across flats			
	800	1000	1200	1400
SF-1002	440	440	440	440
SF-1003	400			600
SF-1004		425	425	425
SF-1005		500	600	
SF-1006		600	600	600
SF-1007		600	600	600
SF-1010		440	440	
	Inside dimensions across flats or ø			
Round	Outside diameters			
	800	1000	1200	1400
SF-1022		440	440	
SF-1023		600		
SF-1027			600	
	Inside diameters			dimensions in mm

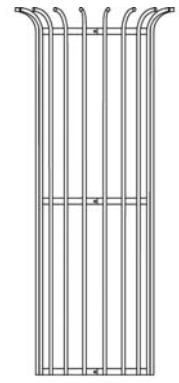
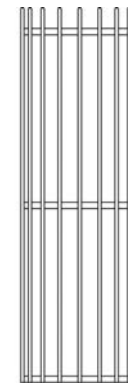
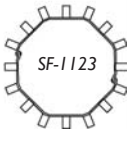
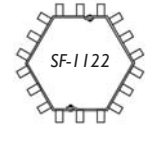
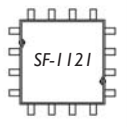
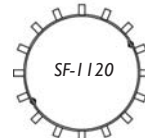
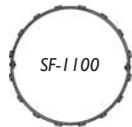
► ▼ Tree guards

In an urban setting young trees in particular are vulnerable to damage from bicycles and other equipment, as well as gratuitous vandalism. Tree guards offered are of strong construction and varying design and provide the ideal answer to such problems.

The guards shown may be fitted to medium or heavy duty frames or ground fixed when used in parkland. The simple adjusting mechanism allows guards to be easily set on most gradients. Each guard type is manufactured in a number of standard sizes to fit all grilles.



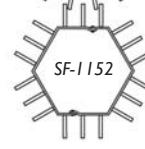
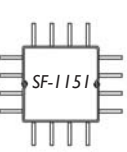
SF-1027



SF-1002



SF-1002



SF-1006

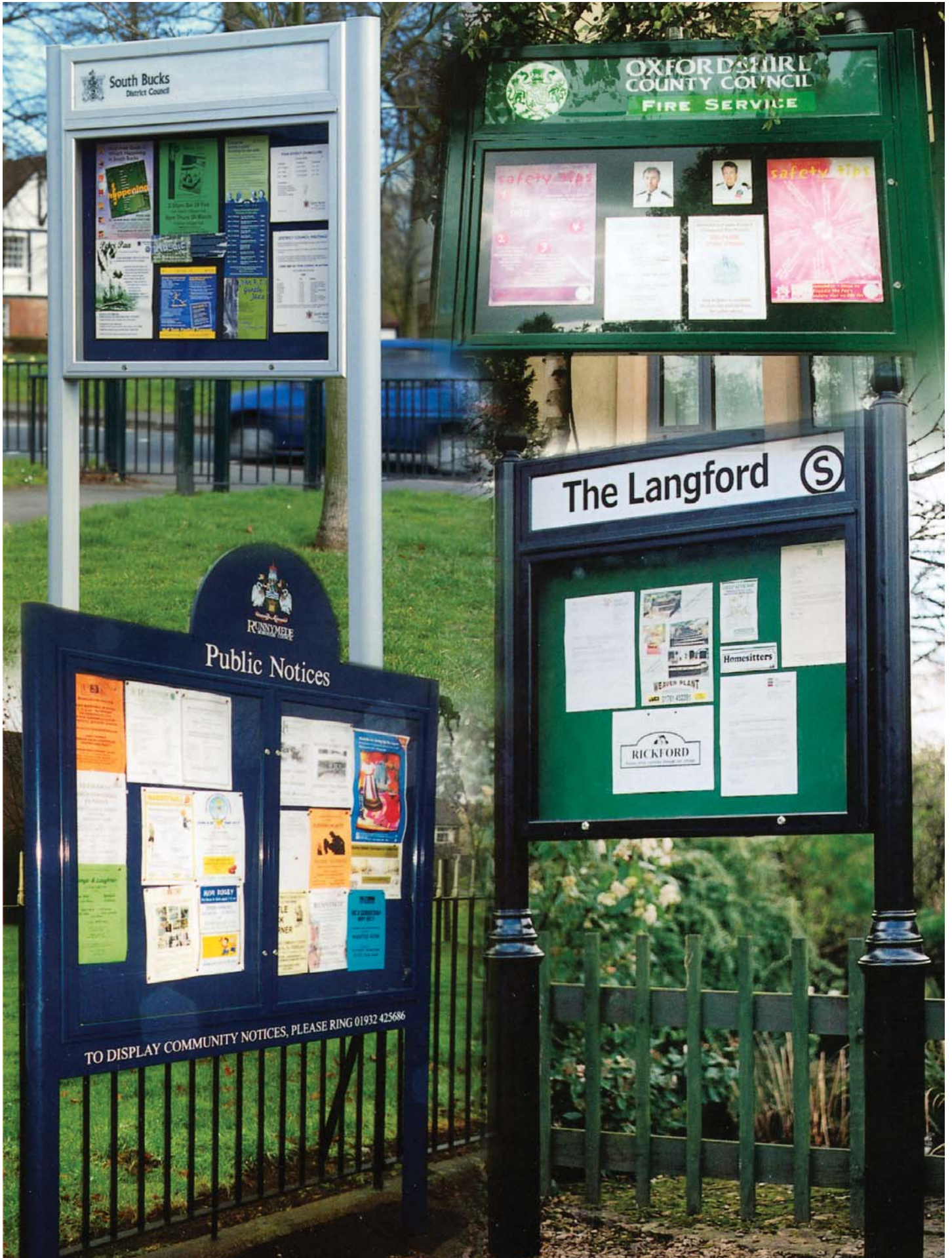


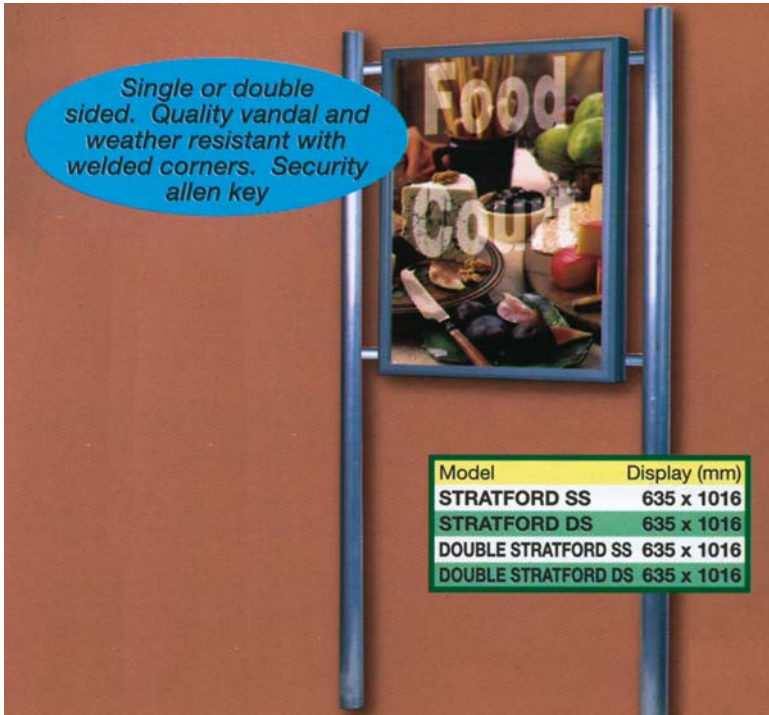
SF-1004



SF-1010

Information Signage





Single or double sided. Quality vandal and weather resistant with welded corners. Security allen key

Model	Display (mm)
STRATFORD SS	635 x 1016
STRATFORD DS	635 x 1016
DOUBLE STRATFORD SS	635 x 1016
DOUBLE STRATFORD DS	635 x 1016

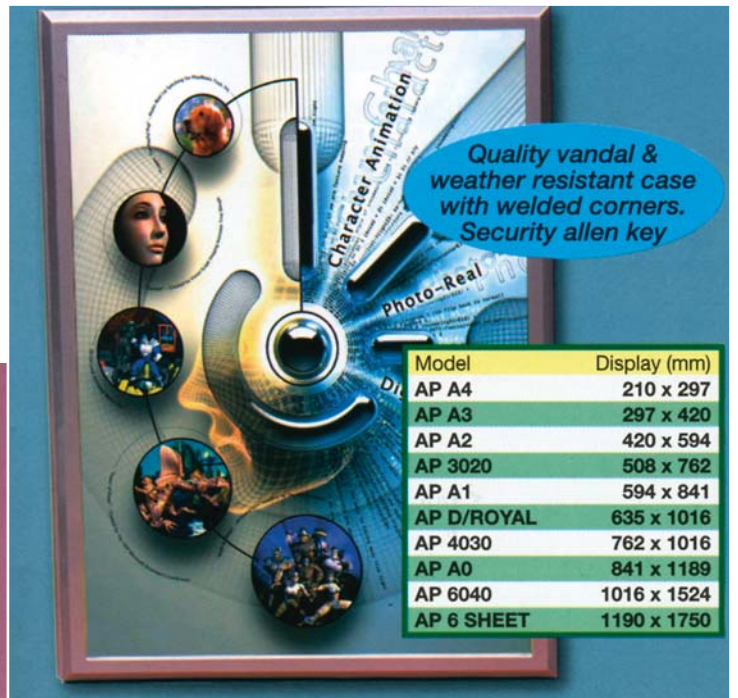
◀ Stratford Double Royal poster case

- Vandal resistant
- Mounted onto pre-drilled cross members between 76mm dia. posts
- Single or double sided, optional two abreast single or double sided
- All aluminium with solid back
- Door frame 38mm face x 50mm deep
- Full length security hinge
- Security Allen key lock
- Powder coat silver - other colours on request
- Fully welded corners
- High impact clear display panel
- Weatherproof
- Posts 2750mm high (sink 600mm below ground)

Products on this page are also available in bespoke sizes

▶ AP range external poster case

- High quality, vandal resistant
- All aluminium with solid back
- Door frame 38mm face x 50mm deep
- Full length security hinge
- Security Allen key lock
- Powder coat silver - other colours on request
- Fully welded corners
- High impact clear display panel
- Weatherproof



Quality vandal & weather resistant case with welded corners. Security allen key

Model	Display (mm)
AP A4	210 x 297
AP A3	297 x 420
AP A2	420 x 594
AP 3020	508 x 762
AP A1	594 x 841
AP D/ROYAL	635 x 1016
AP 4030	762 x 1016
AP A0	841 x 1189
AP 6040	1016 x 1524
AP 6 SHEET	1190 x 1750



Model	Display (mm)
CAMELOT A3	270 x 420
CAMELOT A2	420 x 594
CAMELOT A1	594 x 841
CAMELOT A0	841 x 1189

Quality vandal and weather resistant case with welded corners. Header panel. Security allen key

◀ Camelot external poster case

- High quality, vandal resistant
- All aluminium with solid back, single sided
- Door frame 38mm face x 115mm deep
- Full length security hinge
- Security Allen key lock
- Powder coat silver - other colours on request
- Fully welded corners
- High impact clear display panel
- Weatherproof
- Electronic ballast, backlit through opal

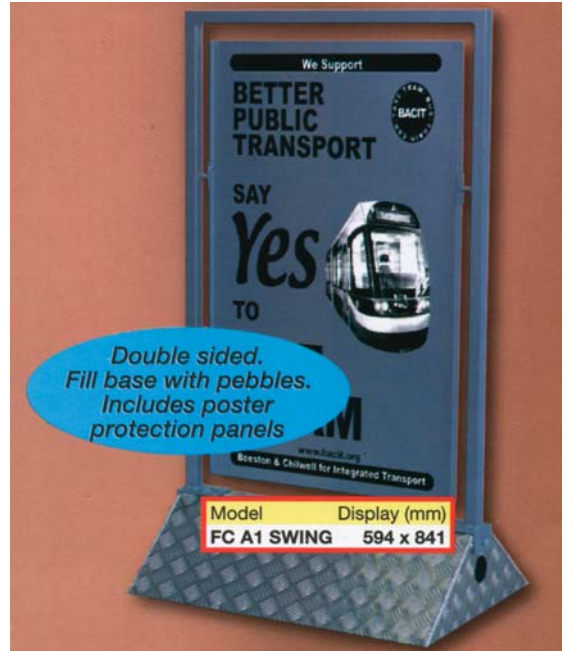
Information Signage *(continued)*



◀ Precinct external poster case

- High quality, vandal resistant
- All aluminium with solid back
- Door frame 38mm face x 50mm deep
- Full length security hinge
- Security Allen key lock
- Powder coat silver - other colours on request
- Fully welded corners
- High impact clear display panel
- Single or double sided
- Weatherproof
- Single sturdy post - aluminium box 200 x 50 x 2500mm (sink 500mm below ground)
- Also available in bespoke sizes

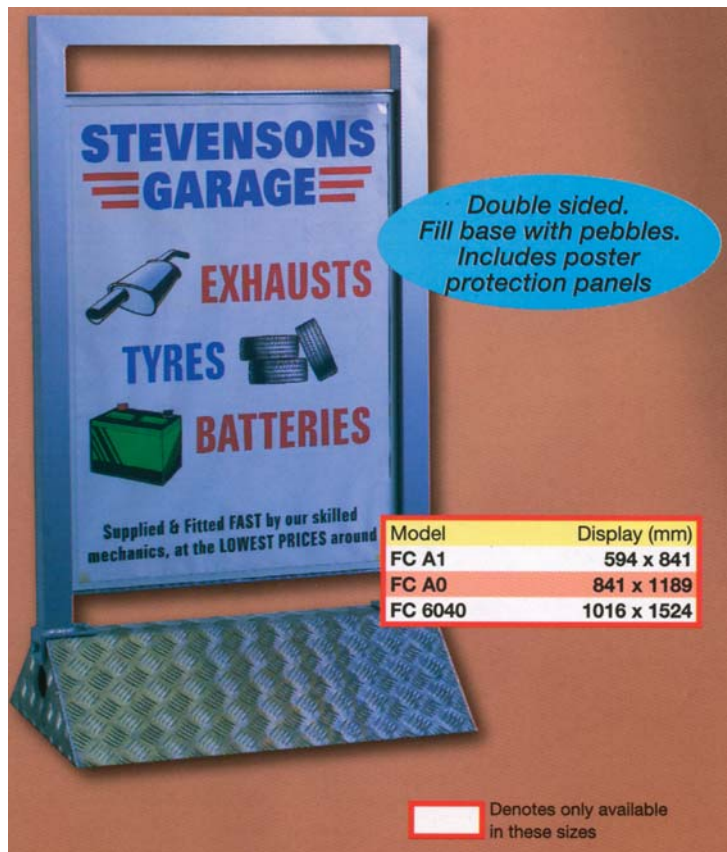
Model	Display (mm)
PRECINCT SS	635 x 1016
PRECINCT DS	635 x 1016



Model	Display (mm)
FC A1 SWING	594 x 841

▶ Forecourt swing sign

▼ Forecourt sign



Model	Display (mm)
FC A1	594 x 841
FC A0	841 x 1189
FC 6040	1016 x 1524

Denotes only available in these sizes

▼ Swingo sign



Model	Display (mm)
SWINGO A1	594 x 841
SWINGO A0	841 x 1189

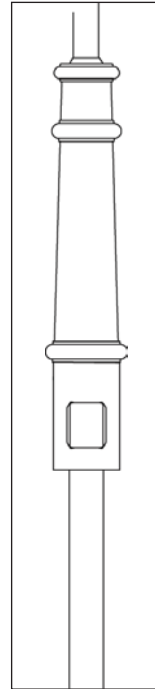
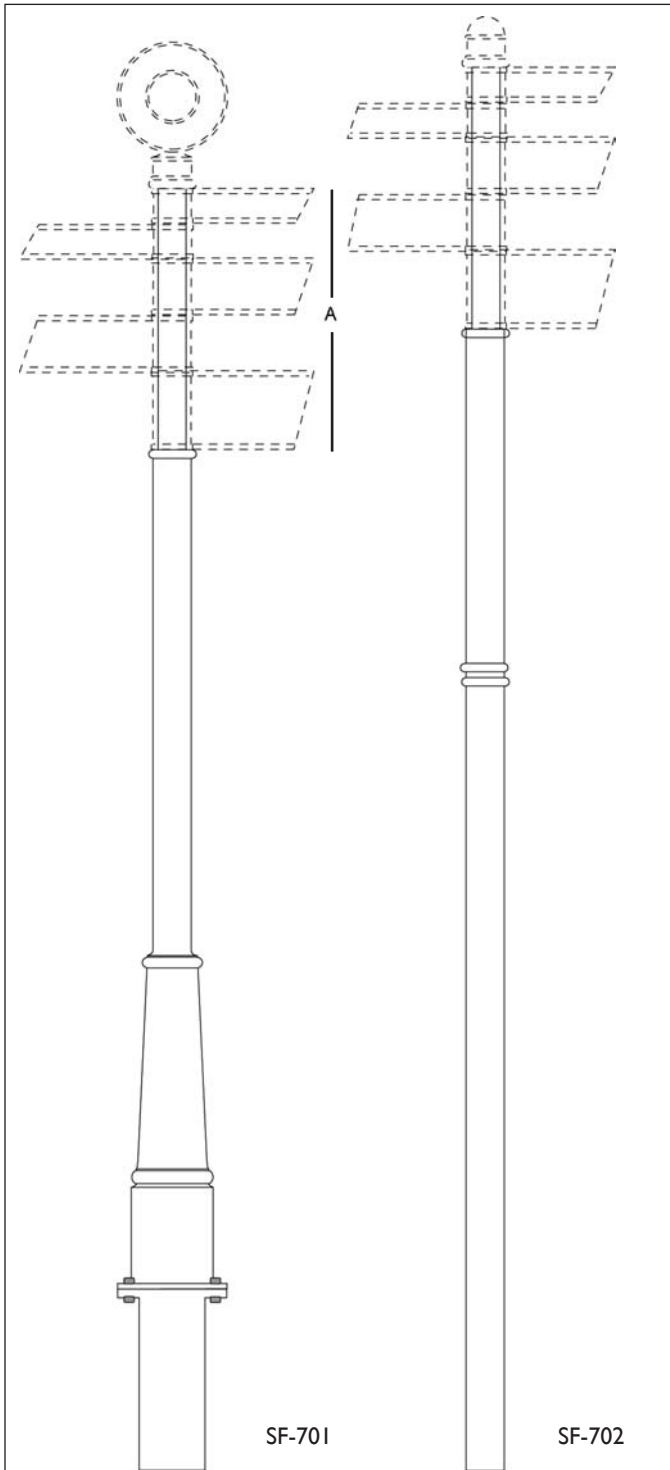
Denotes also available in bespoke sizes

► ▼ Finger posts

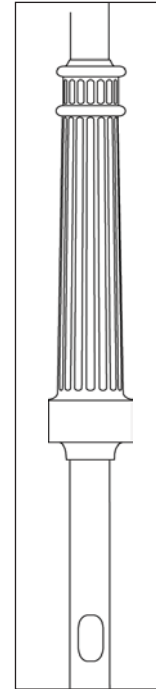
The finger post is a well proven means of giving clear directions to pedestrians. The styles available are suitable for all locations.

Type SF-701 is fully cast, others feature a cast/steel base with a steel column. All posts support fingers of varying sizes and a choice of finials. Power access doors and flanged bases are optional.

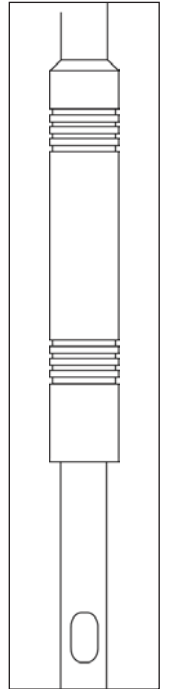
Within a scheme it is often desirable to make all columns the same height. To achieve this, spacer rings are available so that dimension 'A' may remain constant regardless of the number or size of fingers chosen. We can also provide half boss interlocking fingers to reduce the overall height. However, this option should only be used when absolutely necessary because of reduced strength.



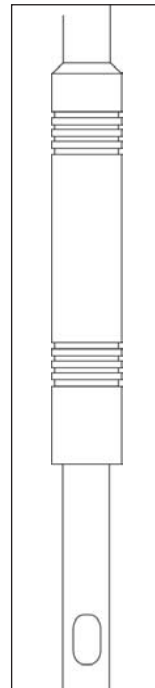
SF-703



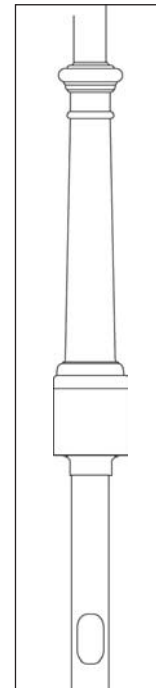
SF-704



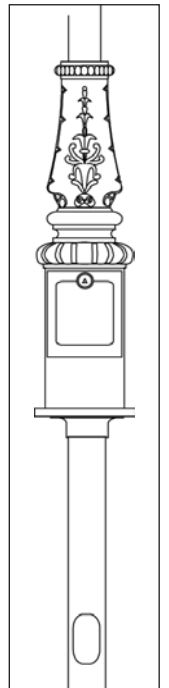
SF-705



SF-706



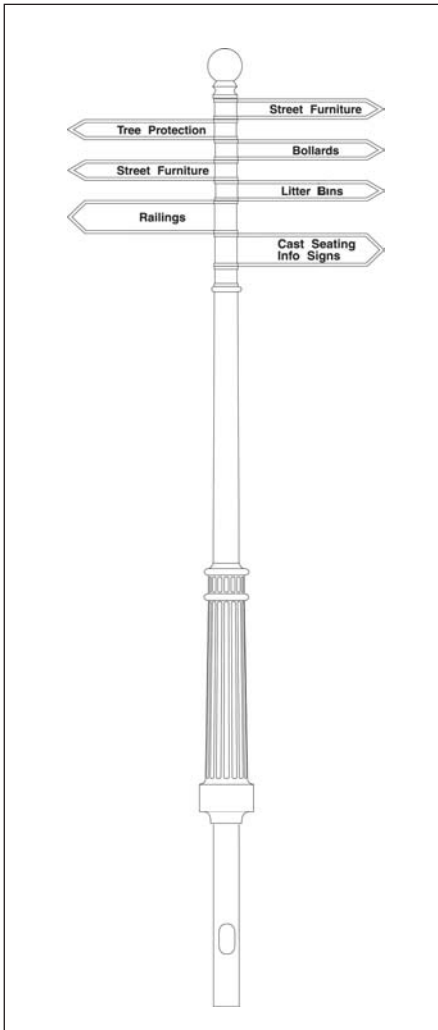
SF-707



SF-708



▼ Finger posts (cont'd)



▼ Fingers

Cast aluminium fingers are in three sizes to take one, two or three lines of text. Any combination may be used together. Our sales staff can help decide the required finger based on length and number of words or symbols, etc.

Finger arms can be manufactured with split bosses to facilitate clamping to existing posts of most types.

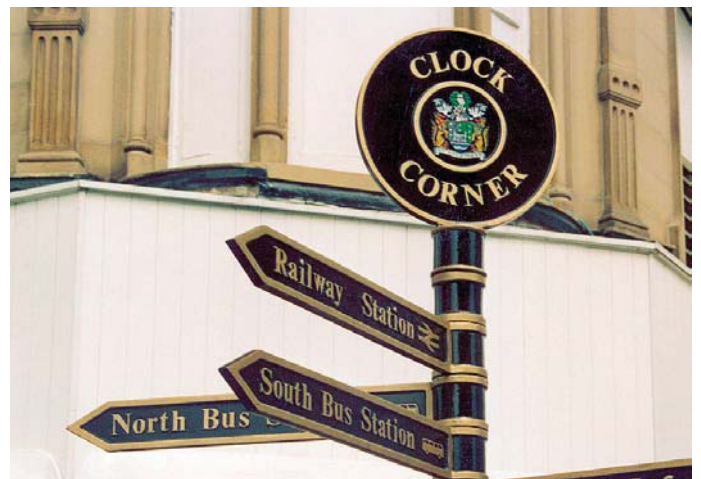
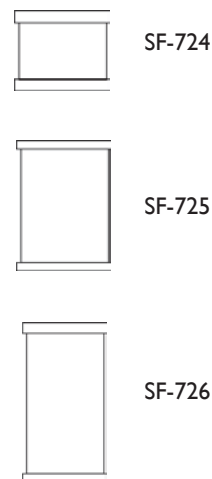
Spacers

Within a scheme it is often desirable to make all columns the same height. To achieve this,

spacer rings are available so that column height remains constant regardless of the number or size of fingers chosen. Spacer rings are often used on schemes where it may be necessary to add finger arms at a later date.

We recommend that you always use a minimum of two rings per column. These can be placed at the top and base of fingers. If this is done throughout a scheme, then in years to come modifications can be made quickly and easily.

Finger dimensions		
product code	overall width (mm)	height (mm)
SF-711	800	95
SF-712	800	155
SF-713	800	215
SF-714	800	95
SF-715	800	155
SF-721	800	95
SF-722	800	155
SF-723	800	215
SF-724	-	95
SF-725	-	155
SF-726	-	215



► ▼ Finger layout & typefaces

The positioning of text has a great bearing on its appearance. It is worth remembering that the Department of Transport guidelines say that wording should be no smaller than 35mm on traffic related signs. Our sales office can offer guidance on this if required.

With many hundreds of typefaces available, choosing one of them can seem daunting. As an aid we have carefully selected four of these as standard for use on finger posts and notice boards. The capital height of each style is approximately 44mm.

We supply draft layouts of the fingers for approval before casting.

Special signs:

The Rother Market sign and flower columns were designed in conjunction with Stratford upon Avon District Council. A sign like this with simple text modifications could be used at any cattle market, for instance.



A Text fully centred, both sides of fingers



B Block centred on finger
Text ranged left both sides



C Block centred on finger
Text ranged left or right



D Text ranged to end, both sides of finger



E Text ranged to boss, both sides of finger

Our four standard typefaces



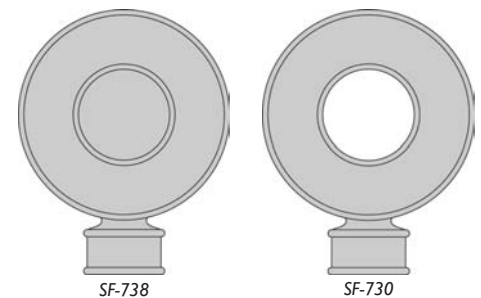
A small selection of many symbols available for use on cast fingers

Finial dimensions

product code	max width (mm)	max height (mm)
SF-730	300	380
SF-731	110	305
SF-732	135	135
SF-733	170	295
SF-734	180	300
SF-735	160	230
SF-736	115	225
SF-737	115	120
SF-738	300	380

▼ Finials

Columns for finger posts and notice boards may be topped by a variety of completely interchangeable shapes and sizes of finial. SF-731 is an example that was designed by a customer to convey a regional identity. Finials SF-734 to SF-737 are designed to complement popular styles of vehicle control bollards.



may also be used with lettering may also be used with lettering



SF-731



SF-732



SF-733



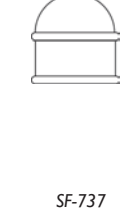
SF-734



SF-735



SF-736



SF-737

► Zone/Gateway Signage

▼ Boundary & gateway sign



▼ Gateway sign



► Fabricated mini-hoops for traffic calming schemes



▼ Welcome boundary sign



▼ Town centre directional signage



▼ Gateway signage, pedestrian zone enforcement



▼ Single post hoop structure for 20mph zone



► ▼ Range of flagpoles

A wide range of flagpoles can be supplied in either wood, aluminium or fibreglass for use as ground standing, wall or roof mounting. Glassfibre is by far the most popular and cost-effective these days, but we will be happy to supply costing for alternative materials as requested.

Hinged baseplates, finials, truckheads, halyards, cleats, banner arms, collars and wall brackets are available.

Glassfibre flagpoles:

Modern materials and craftsmanship have provided us with the finest tapered, white glassfibre flagpoles. Stronger than steel with a greater tensile strength than aluminium, the glassfibre will 'give' in winds of up to 100mph and always return to the vertical. Glassfibre flagpoles require the minimum of maintenance to keep their clean appearance.

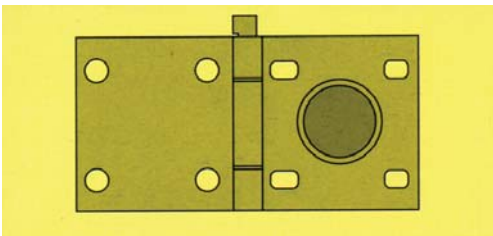
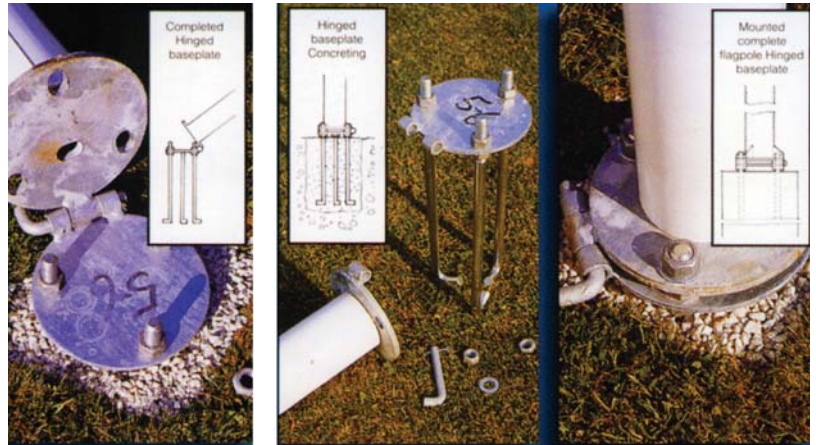


Diagram of hinged baseplate



DIMENSIONS (all measurements in mm except where stated).

Dimensions of basic flagpole	13' 1/2"	19' 8"	26' 3"	29' 6"	32' 9"	39' 4"	45' 11"	52' 6"	60' 0"
Overall Length of Flagpole	4m	6m	8m	9m	10m	12m	14m	16m	18m
Butt Diameter of Flagpole	100	120	120	140	140	140	170	170	190
Top Diameter of Flagpole	65	65	65	65	65	65	65	65	65
Weight of Flagpole (naked)	7kg	13kg	17kg	19kg	21kg	31kg	65kg	75kg	85kg
Wt. of Flagpole with Steelwork		20kg	24kg	26kg	30kg	40kg	82kg	92kg	110kg
Ext. Diameter of Gold Finial	135	135	135	135	135	135	165	165	165
Maximum Flag Size	1.5m	2.0m	2.5m	3.0m	3.0m	4.0m	4.0m	5.0m	5.0m
Overall Length of Bolts		500	500	500	500	500	700	700	900
Depth of Bolts in Concrete		425	425	425	425	425	610	610	800
Diameter of Foundation Bolts		16	16	16	16	16	20	20	20
HoleCentres		135	135	135	135	135	175	175	230
Hole Centres		128	128	128	128	128	145	145	200
Baseplate Dimension		180	180	180	180	180	225	225	280
Baseplate Dimension		180	180	180	180	180	225	225	280
nt. Halyard Door 190 x 90		1.5m	1.5m	1.5m	1.5m	1.5m	1.5m	1.5m	1.5m
Ground Collar Height x Diam.	125 x 330	125 x 330	125 x 330	125 x 330	125 x 330	125 x 330	150 x 400	150 x 400	150 x 400
FOUNDATION DATA	6-8 metres	9- 12 metres	14- 18 metres						
Depth of Foundation Slabs	1000*		1250*		1500*				
Width of Foundation Slabs	500		650		750				

*This assumes clay foundation or similar If in doubt consult your Architect.

Retention Socket Systems

► ▼ SF-RS76 socket

This socket system securely retains in position bollards, signposts and other forms of street furniture using 76mm diameter posts. All posts are secured in the socket by a stainless steel setscrew located in a recessed chamber protected by a ductile iron locking lid.

When installed, the SF-RS76 is flush with the ground. Each socket is supplied with a pedestrian plug allowing civil works to be completed prior to installation of the street furniture.

The SF-RS76 eliminates the need for costly and disruptive excavations after knockdowns, allowing posts to be removed and replaced in minutes simply with a key and spanner.

All SF-RS76 sockets are available in long or short depths to suit speci-

fiers requirements. Also available for 60mm, 89mm and 114mm posts.

Typical applications:

- Bollards
- Seating
- Directional signage
- Park benches
- Pole mounted litter bins
- Playground equipment
- Market stalls

Key benefits:

- Fast and easy installation
- Easy reinstatement of knockdown sites
- Cost-effective
- Cast iron construction
- Makes maintenance easy
- Separates furniture installation from civils
- Ideal for shallow mounting



Dimensions:	Material Specification
<p>Plan :</p> <p>130mm</p> <p>Side Elevation :</p> <p>268 mm</p> <p>Min 150mm Max to suit</p> <p>available in longer or shorter depths</p>	<p>Body :- Grey Cast Iron to BS1452, Lid, Plug, Base 1962 Gr 12</p> <p>Setscrew:- M14, A2 Stainless Steel, Setscrew DIN 933</p> <p>Assembly Screws:- M12, A2 Stainless Steel, Setscrew DIN 933</p> <p>Connecting Tube:- Polyethylene</p> <p>Locking Lid Parts:- Bronze Latch and Spring, Copper Rivet</p> <p>Finish:- Black Synthetic Paint</p>

Drawing not to scale



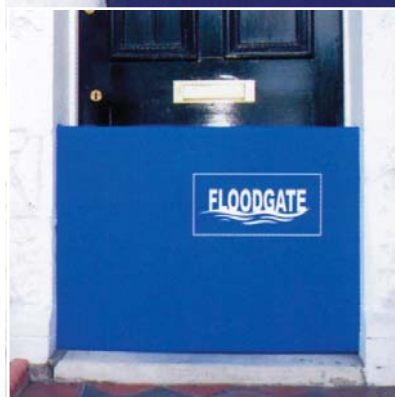
▼ Floodgate protection system

Developed over a period of three years, in conjunction with the University of Wales, this flood protection system is easy to install, re-usable and re-siteable providing similar standard flood damage prevention, per entrance, as 50 traditional sandbags.

Benefits:

- No permanent property fittings needed
- Ease of on-site assembly (one person, two minutes)

- Existing doors can be opened to allow access, without affecting its performance
- Siting whilst flood water is rising
- Extendable, by simple addition of extra units either vertically or horizontally for use on larger openings (e.g. garage doors)
- Specific customised units available
- Effective in salt or fresh water situations



With a highly knowledgeable sales team available to assist with any project at any stage from design through implementation and to completion, and access to a wide range of production facilities, we are committed to providing the complete supply service to our customers.

Based in Berkshire at the heart of the motorway network of the M4, M40 and M25, Street Furnishings Ltd is ideally placed for rapid dispatch of goods from its well stocked warehouse to all parts of the United Kingdom and Ireland - from the Channel Islands to the north of Scotland and from East Anglia to the west of Ireland.

Contact the sales office to speak to people who understand the needs of governmental and local authorities as well as contractors. Or visit the web site for more details of our extensive product range.



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www.streetfurnishings.co.uk

