

## Street Furniture Brand and Product Overview

## www.marshalls.co.uk/commercial













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This manual is designed to give an overview of Marshalls Street Furniture brand propositions. It includes a quick thumbnail index of all products available, making product selection much easier.

From our Corporate Social Responsibility guarantees to the accountability of creating better integrated landscapes which influence the well being of the public users, Marshalls Street Furniture are recognised for enhancing and shaping the overall look of any architectural surroundings.

As part of the wider Marshalls family, we offer design, manufacturing, sourcing and installation facilities of all our products. The range of materials used is extensive and products are manufactured in the UK and produced to the highest standards, with additional exclusive ranges sourced from Europe.

Our specialist technical advice and design service helps to direct all of your creative concepts from initiation to completion and final production, using the latest technology to bring your project to life.



Download a copy on our website or call 0870 990 7504 to receive a printed copy

# Marshalls Values and Recognition



Marshalls brand values are based on trust, honesty and integrity in all of its activities. Its mission is to create better landscapes by bringing to life the landscaping visions of architects, contractors, town planners and civil engineers.

Marshalls plc is the UK's leading hard landscaping manufacturer, and has supplied some of the most prestigious landmarks in the UK with hard landscaping since the 1890's. Market leader in its field Marshalls supplies superior natural stone and concrete hard landscaping products along with water management, street furniture and walling solutions for a demanding construction industry.

Through growth and diversification of expertise, Marshalls has attracted a broad client list of local authorities, commercial architects, civil engineers and building contractors who are offered a comprehensive landscaping service. Not only guaranteed quality and security of supply across a vast choice of innovative products but also the valuable contribution of design flair, installation 'know how' and technical support.

This has enabled Marshalls to contribute to better landscape outcomes for clients by meeting their exacting standards and sustainable requirements for projects across the built environment in areas such as public realm, education, homescapes and transport.

Marshalls is committed to conducting business in a manner which achieves sustainable growth, whilst incorporating and demonstrating a high degree of social responsibility with an experienced, qualified and flexible workforce.

Customers are at the centre of its business and Marshalls supplies its consumers with high levels of customer service, which it measures monthly against a range of values Its commitment to excellence in everything includes environmental best practice and outstanding health and safety performance, which is applied across its quarries, manufacturing and distribution sites throughout the UK. Indeed the company is well advanced in introducing an integrated management system to PAS99 standard which will encompass the British Standards already attained of BS EN9001, BS EN14001 and BS OHSAS18001.

Marshalls is proud to claim some notable industry records too.

First company in the world to carbon label its entire manufactured product range some 1565 commercial and 503 domestic landscaping products\*, excluding Street Furniture and Natural Stone subsidiary businesses. This will enable public and private bodies to understand the amounts of embodied carbon dioxide in their landscape products.

First company in the hard landscaping industry to belong to the Ethical Trading Initiative (ETI), a diverse alliance of companies, Trade Unions and NGO's working collectively to address the issues involved in ethical trade.

In 2009 Marshalls received a record number of awards in recognition of its many environmental and socially responsible projects throughout the UK. Further honours followed in 2010. Marshalls was proud to receive another PLC Award in 2010 and it was honoured in the UK's leading awards for responsible business practice.

After receiving a Big Tick at the Business in the Community Awards for Excellence, Marshalls went on to win the Example of Excellence award for Sustainable Marketing

\*Independently audited using PAS2050 methodology by the Carbon Trust Footprinting Company







1890

Solomon Marshall starts to quarry in Southowram, Halifax and in 1904 establishes S. Marshall & Sons Ltd in Halifax, West Yorkshire.

1947

A second production site is opened at West Lane in Halifax producing lintels, steps and fence posts. 1948

An engineering division is established. The innovations of this division become fundamental in the development of the company.

1964

Marshalls becomes a PLC with shares quoted on the London Stock Exchange.

1981

Marshalls begin manufacturing concrete street furniture.

2000

Rhino Protec, the top player in steel and stainless steel bollards manufacturing, is acquired by Marshalls

2004

Ferrocast street furniture added to the Marshalls range. 2006

Marshalls agrees to sponsor the prestigious RHS Chelsea Flower Show for three years, raising its profile.

2007

The acquisition of the Ollerton Brand expands the existing street furniture offering for customers. 2009

More than 2,000 of Marshalls concrete commercial landscaping products now have a Carbon Trust Footprint label

2010

The Wildlife Trust awards Marshalls a second Biodiversity Management accolade.

2011

Marshalls becomes first in the sector to re-certify to the Carbon Trust standard. feature at the London

A wide range of Marshalls hard landscaping products

2012 Olympic Park.

2012

# Corporate Responsibility

#### Marshalls' Corporate Responsibility Policy

- We manage our business with pride and integrity
- We are committed to full legal compliance in all that we do.
- We aim to provide a safe, fulfilling and rewarding career for all our employees.
- We will continue to develop community programmes which support our brand values and further promote our recognition as an active contributor to local community development.
- We actively assess and manage the environmental impacts of all our operations
- We will further develop our standing as a responsible business in the community
- We will benchmark and evaluate what we do in order to constantly improve our competitive edge in the marketplace.
- We will continually benchmark and evaluate what we do in order to improve our Corporate Responsibility performance.

#### Sustainability at Marshalls

Sustainability at Marshalls is based on three elements – economic, environmental and social. Whilst we operate a successful and profitable business, we also try to minimise our impact to the environment and look after the communities we work with in the UK and overseas.

Within each of the economic, environmental and social elements, Marshalls sets Key Performance Indicators (KPIs) designed to set a commitment and strive for the achievement of ambitious targets. Marshalls works in partnership with accredited organisations such as the Carbon Trust and nef (the new economics foundation) to validate and verify its work.

Setting objectives and targets is just one part of the journey for Marshalls – it's also about monitoring impact and watching the progress of its initiatives on real lives.

#### Carbon Trust Standard

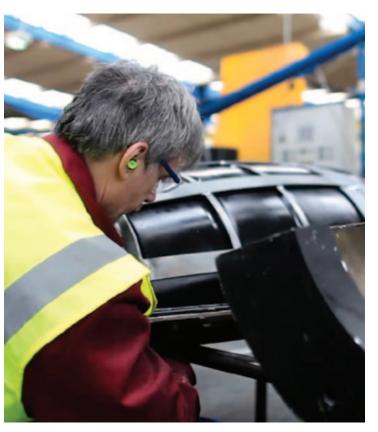
The Carbon Trust is a not-for-profit company, originally set up by the UK Government to support business accelerate the move to a low carbon economy.

Marshalls' Energy & Climate Change policy mirrors the UK Government's vision to dramatically reduce our economy's reliance on fossil fuels. We have employed the Carbon Trust to assist us in our objectives and to externally verify our energy usage. Having been the first company to carbon footprint our entire range of over 2000 concrete and natural stone products, we are now investigating the availability of reliable data for non-mineral products so that we can footprint our Street Furniture range.

Further demonstrating our commitment as a company to reducing our carbon footprint across the whole of the Group, Marshalls became the first company in its sector to gain recertification to the Carbon Trust Standard – a national benchmark for the effective monitoring, management and reduction of an organisation's carbon footprint. During the assessment period, 2008-2010, the Carbon Trust audit confirmed that we had improved our overall carbon footprint by over 15%

We continue to invest in our energy management through efficiency, innovation and alternative non-carbon fuels initiatives, thus creating better landscapes.





"We regard Corporate Responsibility as a journey in the course of which we aim to align our business values, purpose and strategy with the social and economic needs of our stakeholders, whilst embedding responsible and ethical business policies and practices in everything we do."

#### Water

## KPI: Limit water from mains or boreholes to 0.05m³ per tonne of production by 2015

Understand the issues of water and develop systems to help reduce usage.

Develop products and train installers to enable our customers to manage their water usage.

#### Biodiversity

## KPI: Biodiversity action plan (BAP) at all appropriate sites by 2012

Develop BAPs to minimise our impact on the ecosystem by engaging with local communities and voluntary organisations.

### Climate Change

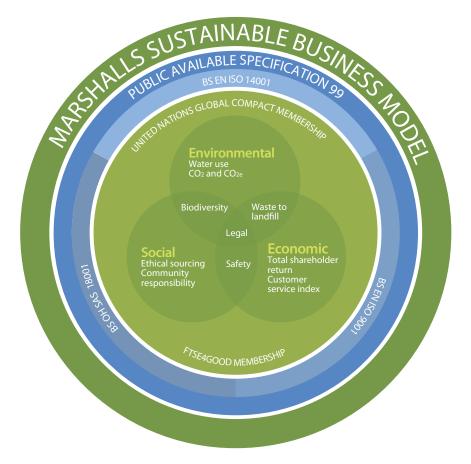
### KPI: Reduce emission of greenhouse gases by 80% by 2050

Employ energy management systems, review processes and keep abreast of new technologies. Report progress and develop carbon tools to allow our customers to measure their impact.

### **Ethical Sourcing**

### KPI: ETI base code compliance of 'high risk' suppliers

Ensure the highest ethical standards are used in the procurement of raw materials to protect vulnerable workers. Share best practice with the wider supply chain.



#### Community Responsibility

## KPI: Have community partnerships in place at 70% of Marshalls' manufacturing sites by June 2011

Promote an inclusive relationship between sites and local communities by working together to benefit individuals and groups on meaningful community projects.

#### **Customer Service Index**

### KPI: Measure one index through a series of internal KPIs

Build and maintain positive customer relationships, resulting in significant and sustained improvement in customer service and delivery.

#### Waste

#### KPI: Reduce waste to landfill by 3% per annum

Reduce, reuse and recycle our own waste avoiding landfill and, where possible, use others' waste streams.

#### Safety

### KPI: Year on year reduction of 10% against all targets

Take health and safety legislation and compliance as a minimum and strive to improve the quality and safety of the working environment for employees.

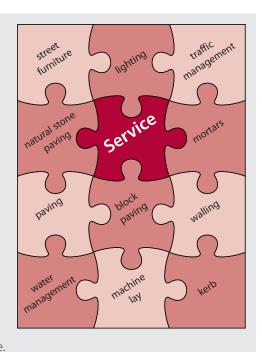


## Integrated Landscapes

At Marshalls it is our mission to help our customers Imagine Better. We achieve this by providing inspirational designs, innovative products, superior services and expert installation to exceed the expectations of our customers and help them create the landscape environments of tomorrow, supplying products on time, on budget and fit for purpose.

To achieve this objective, Marshalls integrate, multi-product specialists held together by unrivalled service to ensure our customers can rely on us to deliver when needed.

With Marshalls you can choose from one or several of our specialist business areas. These specialist businesses, combined with our unrivalled service, can be brought together in any configuration to deliver fully integrated landscaping solutions, equalled by none.



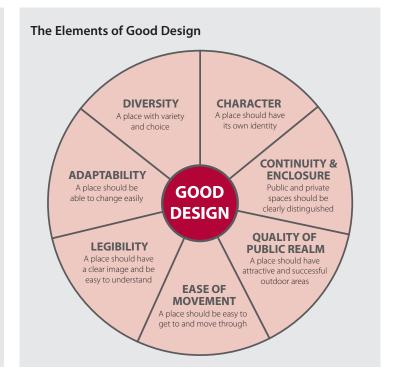
## Piecing landscapes together using Marshalls' expertise

Creating public spaces which promote well-being is a difficult challenge. Understanding and designing functional and attractive spaces, which balance the conflicting interests of both pedestrians and traffic, requires a carefully considered and integrated approach to landscape design.

The collective expertise across Marshalls' specialist businesses helps our clients to create attractive, robust and functioning landscapes. Our dedicated specialist businesses help you, our customer, through providing unrivalled technical advice, coordinated product ranges, innovative bespoke capabilities and on time deliveries, which are held together by our unique service support.

The benefits of good design are all about how easily people are able to use given facilities and the contribution these facilities make to improving their lives. Marshalls is committed to the values that promote humanity in landscaping, as well as the integration of both pedestrian and transport infrastructure which, when combined, creates a successful and sustainable environment for all.

Our environments have obvious community functions, including place and movement, the need to allow for access, security, social interaction, provision of parking and accommodation of drainage, utilities and street lighting. They should be designed pragmatically to meet the needs of people as well as to accommodate the movement of motorised traffic.



## Influencing well-being through landscapes

Public spaces impact our lives in many ways, for better or for worse. Well designed public spaces help to improve our lives for the better, bringing balance and harmony to everyday living.

The Social Space Impact Map takes you through the benefits of well designed public spaces;

## **Social Space: Impact Map**

Stakeholders / Beneficiaries

Public space users – local

residents, visitors, shoppers

Features / Activities

Outputs

• Reduction in the incidence of crime

• Reduction in anti-social behaviour

Provision of street lighting

Provision of high quality paving

materials and design of layout

- Increased social interaction
- Better flows of traffic, bicycles and people
- Reduction in number of physical injuries
- Increased appreciation and awareness of surroundings
- Provision of cycle lane layout and materials
- Increased clarity between pedestrian, cycling and traffic spaces
- Reduction in number of physical injuries

• Increased ease of passage for

Increased social interaction

Cleaner environment (bins)

users (e.g. railings)

(benches)

Provision, location and design of street furniture

- Railings
- Benches
- Bins
- Green Planting (e.g flower beds)
- Tree grilles

- A more pleasant environment (green planting; tree grilles)
- Involvement in design process
- Greater numbers of local people attending design briefings

## The importance of well designed public spaces;

As part of the 2008 UK Government Foresight Project, the new economics foundation (nef) conducted a review of Mental Capital and Well-Being and produced an evidence based definition of well-being as:

"...a dynamic state in which the individual is able to develop their potential, work productively and creatively, build strong relationships with others, and contribute to their community." The inclusion of street furniture is an essential aspect in the design of any public space. From rail stations and schools to residential areas and retail environments, street furniture can be used to enhance and shape the overall look of a space, whilst also providing safe, engaging and functional environments for people to use.

The map below will take you through the process of including street furniture in public spaces and the outcome of doing so. Should you require more assistance with your project Marshalls is able to help through our Street Furniture Specialists and Design Team, who are able to assist with any of your design queries.

## Outcomes

- 1. Increased feelings of safety
- 2. Increased feelings of ownership and belonging
- 3. Greater awareness and appreciation of surroundings
- 4. More walking/cycling
- 5. Reduced social isolation for e.g. older people who are house bound as a result of injuries
- 6. Increased autonomy
- 7. Reduced frustration/stress

## Well-being Impact

- Feeling: A reduction in negative feelings such as fear and frustration, increasing our ability to function
- Connect: Encouragement of social interaction strengthens social well-being through higher levels of trust and belonging and creating supportive relationships
- Take Notice: Encouraging people to take notice of their surroundings increases mindfulness
- Be Active: Encouraging both cycling or walking improves our ability to function











8. Increased feeling of control over local decision making

10

## Marshalls Street Furniture



Our environment impacts everything we do. The better our environment, the better we can be. At Marshalls Street Furniture, our aim is to create opportunities for better landscapes for all, in our homes, streets, schools, offices and retail spaces. The Marshalls product range is designed around inspiring others to imagine better and create exceptional landscapes for all to enjoy.

As part of the Marshalls family, our wide ranging product and support offering is already playing a role in helping to create better landscapes. We specialise in the design, manufacture, sourcing and installation of products that can enhance our spaces, including street furniture, canopies, shelters, play equipment, and even innovative anti-terrorism systems which create safer environments for us all.

#### The Portfolio

This Product Selector presents a comprehensive range of exclusive and creative Street Furniture manufactured in the UK with additional ranges sourced from Europe. All produced to the highest standards and in an extensive range of materials including concrete, steel, stainless steel, natural stone, polyurethane, aluminium, cast iron, timber and even recycled plastics, our objective is to provide you with products which fulfil all functional, aesthetic and budgetary requirements.

## **Design and Innovation**

Working closely with industry designers, we commission inspirational new concepts and ranges to enhance the built environment. Our specialist technical advice and design service helps to direct creative concepts right through to final production.

New products are developed in compliance with regulations and guidelines such as DDA, BSI. and RoSPA, with all structural designs conforming to BS 5950-1:2000, Structural Use of Steelwork in Buildings, and are independently assessed by Structural Engineers.

Our highly experienced team of Street Furniture Design Engineers use AutoCad and 3D SolidWorks extensively to assist architects and specifiers in commissioning bespoke pieces in almost any material.

The tables below provide an 'at a glance' overview of Marshalls' street furniture portfolio, detailing the products and materials which characterise each of our individual brands, helping you to source the right products to enhance your environment.

ः Marshalls streetfuniure	Material	Bollards	Seating	Litter Bins	Planters	Tree Protection	Notice Boards	Signage	Lamp Columns	Protective Barriers	Post & Rail	Cycle Parking	Shelters	Bandstands, Gazebos & Pavilions
ुः Monoscape	Concrete	V	V	~	~	V						V		
	Concrete	~	~	~	~	~						V		
geoform	Natural Stone	~	~											
IMPERIAL	Cast Iron & Aluminium	~	~	~	~	~	~	~						
OLLERTON	Steel & Stainless Steel	~	~	~	~	~	~	,			~	~	~	~
/ineu	Cast Iron Steel & Stainless & Timber	V	V	V	V	V				٧	V	V		
RHINO	Steel & Stainless Steel	V												
RHING 🚓	Steel & Stainless Steel	~	~	~	~							~		
Ferrocast	Polyurethane	~	~	~		~	~	~	~	~	~	~		
mplas	Plastic	~	~	~	~							~		

Shalls traffic calming	Material	Road Humps	Speed Cushions	Traffic Ramps	Rumble Strips	Traffic Islands	Interlocking Traffic Blocks	
ः Mars	Concrete, Recycled Rubber	V	V	~	~	V	~	

#### **NBS Product Specifications**

All items in this Product Selector have a current product specification in NBS format, providing specifiers with the most current and accurate information. At the top of each page, the NBS Plus reference points to the right work section and the product specification detail required.

## **Continuous Professional Development**

Utilising our wealth of specialist knowledge and experience, Marshalls continues to invest in an extensive CPD programme developed to facilitate the structured sharing of knowledge. Training is provided on all areas of our product portfolio. Marshalls is a Member of the Royal Institute of British Architects' CPD Providers Network and many of our professional CPD presentations have been independently assessed.

## **Supplier Qualification Schemes**

Marshalls Street Furniture has successfully achieved registration with national online database Constructionline, demonstrating that we meet the high standards of excellence specified. This government-backed accreditation standard provides a fast and efficient way for buyers to find pre-qualified suppliers in the construction sector, improving efficiencies for both buyers and suppliers.



An approved supplier to the UK rail industry, Marshalls is registered on Link-up, the UK rail industry supplier qualification scheme, providing a single common registration, qualification and audit process for suppliers to the UK rail industry.



### Manufacturing Standards - Marshalls Accredited BSI Certifications

To ensure that products meet the requirements and specifications of our customers, Marshalls Street Furniture has established quality systems confirmed by registration under BS EN ISO 14001, BS OH SAS 18001 and BS EN ISO 9001:2008. This covers environmental management (14001), health and safety (18001) and the design process, manufacture, supply and installation of street furniture (9001). Through assessment of our procedures, Marshalls Street Furniture strives to continually improve all aspects of product quality, performance and customer service.

#### Warranty – Powder Coated Products

Marshalls Street Furniture offers a 10 year warranty on all
Akzo Nobel powder coated products. We apply Interpon D\*
powder coatings, based on proven Akzo Nobel polymer technology.
Used across our entire range of Street Furniture products,
these coatings ensure lifetime durability, colour consistency and longevity of use.

#### Site Survey and Installation Services

Our experienced in-house specialists are on hand to assist at any stage of a project. For large projects. pre-design and pre-construction site appraisals are recommended, where our site survey engineers attend on site to carry out a full detailed survey. Data is collected using a total station, enabling us to use this in the product specification and ensuring that installation runs as smoothly as possible.

#### Ex Stock

We are committed to offering the best lead times possible. Products marked 'Ex Stock' are held in stock and are available for delivery within three days. (Standard specifications only are held, subject to availability.)



#### **Guide Pricing**

Prices shown are guide prices for standard products only. Prices are not fixed and may increase or decrease in line with current raw material and commodity prices, currency fluctuations, and changes in labour costs. All prices exclude VAT and delivery. Please contact our sales offices for volume discounts.

### **Marshalls Specialist Business**

### Woodhouse

Woodhouse is a Marshalls specialist business, offering unique capabilities in the design and manufacture of street furniture and exterior lighting products to the highest international standards. Woodhouse enjoys a reputation for high quality, contemporary design, with coordinated product families of lighting, signage, and street furniture, sharing common design themes and materials.

With extensive experience of bespoke design solutions, Woodhouse have both the engineering skills and the manufacturing resources needed to turn clients' concepts into functioning, practical reality. For more information on the Woodhouse product range call 01926 314313 or visit www.woodhouse.co.uk









## Monoscape



Monoscape Street Furniture is produced in high quality precast concrete. The high physical density of concrete makes pieces robust, durable and well suited to withstand the rigours of the toughest modern urban environment. Due to the natural weathering properties of concrete, pieces will require minimal maintenance and upkeep. By installing Monoscape street furniture you can be assured that you have invested in pieces that will have a long life span and deliver excellent value for money.

Monoscape street furniture features designs from the simple and utilitarian, to those with more modern and decorative forms.

Highly versatile, heavy duty pieces of concrete street furniture such as planters and bollards can be used effectively to guide the flow of pedestrians or traffic, limit vehicular access, prevent parking or act as ram raid deterrents. Other street furniture items such as seating and litter bins can be used not just for functional purposes but also to enhance the aesthetic appeal of a landscape.

Each piece of street furniture can be used independently or specified together to create a fully coordinating scheme. Layouts can be created easily and where necessary, revisions can be effected simply and economically by moving, adding or interchanging products. This provides a vast amount of choice for pedestrianised and trafficked areas particularly in residential, retail, leisure, commercial and industrial sites. Communal public areas can be maximised by adding seating, cycle racks and functional or commemorative signage.

Monoscape offers freedom and flexibility for Architects and Specifiers. Marshalls Street Furniture is able to work with Designers to make concepts a reality.

Monoscape street furniture is available in exposed and etched finishes. Marshalls vast experience in concrete products means that we can offer a wide range of colours which complement and coordinate with our paving ranges. For full details on colours available please refer to the swatches on page 419. This unique offering allows Monoscape street furniture to be easily integrated into any scheme that features Marshalls paving products.

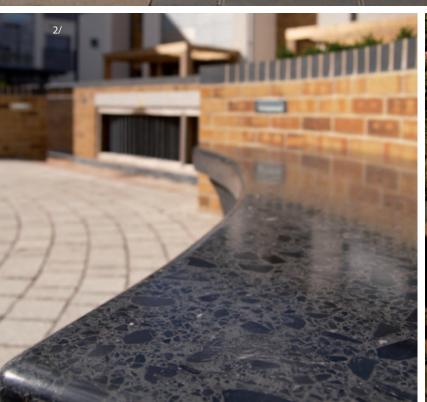






- 1/ Igneo Seat, Litter Bin and Appia Seat/Bollard, Seaton
- 2/ Tree Grille, Milton Keynes
- 3/ Monoscape Cube
- 4/ Ovito Planters in Grey Granite
- 5/ Riva Barioni Bench and Sphere Bollard
- 6/ Truro Bollards, Southport







## Bellitalia



A collection of Italian street furniture. In a balance between tradition and innovation, Bellitalia is manufactured from concrete or Precious Stone. Each piece is innovative and design led, resulting in strong sculptural forms that will make an architectural statement in any landscape.

Bellitalia has been designed to demonstrate durability, functionality and style. The solidity of the materials is married with innovative features such as planters with self levelling systems, as well as modular street furniture which promote simplicity and beauty in any urban space.

In its simplest form furniture is cast using either high quality pozzolanic concrete or Portland Cement. A high quality finish and enhanced weathering protection are created by vibration, sandblasting and coating with a clear acrylic resin. A selection of planters, litter bins and bollards are also decorated with polished copper bands.

Precious Stone furniture has a lustrous finish and is available in seven beautiful colourways. Each piece is cast using a fine marble aggregate mixed with concrete, a smooth finish is created by a rigorous polishing process, the piece is then coated with a protective varnish and further polished.

Bellitalia also features products which are a fusion of concrete and metals. Concrete is imaginatively combined with steel or stainless steel to create street furniture with a unique appearance.

Furniture can be used in almost any type of landscape, however popular uses are retail, commercial, residential developments and harbour and coastal areas. Bellitalia provides the Architect and Specifiers with a fantastic choice of unique and individual products with which to create a scheme.







- 1/ Demetra Benches and Seat, Artemide Planter and Pegaso Litter Bin with Cover
- 2/ Detail of Romana Curved Bench in Nero, Dorset
- 3/ Estate Planter in Porfido, Penarth Marina, Cardiff
- 4/ Arena Seat
- 5/ Gea Seat
- 6/ Giove Planters, Cardiff







## Imperial



Imperial features traditionally styled street furniture in cast iron or cast aluminium. Designs are reverent to more historical landscapes and ensure that Architects and Specifiers can specify street furniture that will retain the integrity of traditional landscapes ensuring that long-standing aesthetics are not compromised.

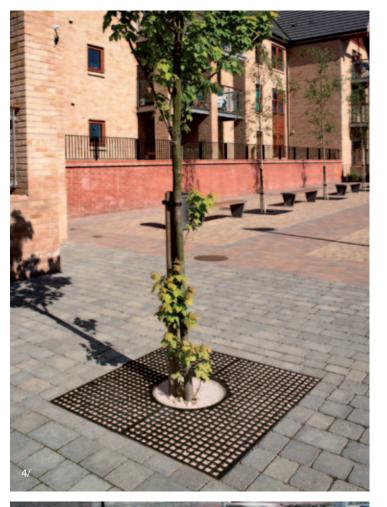
Marshalls Street Furniture offer a full range of cast iron furniture including; seats, bins, bollards and tree grilles. Cast iron designs are unmistakably Victorian in origin with ornate styling and intricate embellishments. Each piece is created to complement streets and town centres that were styled in the Victorian era. Logos, dates, insignia and sponsorship plaques can be incorporated subject to design suitability.

Imperial street furniture is ideal for the more traditional landscaping project. Larger pieces, such as finger posts and hanging basket containers are cast in aluminium. Also, our extensive range of cast iron bollards now includes the versatile Imperial Bollard which is cast in aluminium. The Imperial Bollard can be specified as a water standpipe bollard or an electrical supply bollard.

The use of a high quality ductile cast iron or cast aluminium in the manufacturing process means that products can withstand the arduousness of today's urban environments.

## Ferrocast®: The Modern Alternative to Cast Iron

Whilst cast iron is a suitable street furniture material, Ferrocast polyurethane is the modern alternative. It's lighter, sleeker, tougher and can replicate the look of cast iron with ease. Turn to page 25 and 26 for more details.





- 1/ Kingston Seat
- 2/ Imperial Noticeboard, Edinburgh
- 3/ MSF 102 Bollards
- 4/ MSF 58 Series Tree Grille
- 5/ Heritage Seat, Bourne







## Ollerton

## OLLERTON

Ollerton street furniture is recognised as being versatile, functional and stylish. Modular seating systems allow configurations to be created that will maximise the functionality of public spaces. The stainless steel M3 and steel Festival seating systems have been specified in almost endless permutations such as circles, squares and sweeping serpentine curves. These retain the strength, safety and vandal resistant features of the individual straight seats and benches. Other seating designs include the Metropolitan, Academy and Buffalo, with the latter being offered in two colours to brighten school playgrounds and play areas in parks.

Seating heights are compliant with the requirements of the Disability Discrimination Act. Armrests can be specified on certain models along with a full range of other optional extras. Coordinating items are also available including cycle stands, planters, tree protection, signage and bollards.

The range of Ollerton cycle stands and shelters provide cyclists with an ideal solution to safely secure and store bicycles whilst not in use. A wide variety of stands is available in steel and stainless steel, with a selection of styles offered to complement any landscape.

Furniture can be personalised with individual emblems. Seats can be customised with plaques, cast motifs and engraved slats or armrests. Tree guards and planters can be adorned with commemorative features. Hanging basket columns and notice boards can carry special dedications.

Ollerton also offer bandstands, pavilions and gazebos in traditional, oriental and modern octagonal designs. These structures are ideal to help create sheltered performance, rest and meeting areas for all types of landscapes. Gazebos and Pavilions also add a touch of charm to gardens. A performing arts structure has been added to the range, providing a versatile and modern bandstand system for the 21st century.

Designed to a specification that will withstand the rigours of the modern urban landscape, our products are always manufactured to the highest standards, providing confidence that it will have a long lifespan and will retain optimal appearance with only minimal maintenance.







- 1/ M3 Seats and Tree Grille, Newby Primary School
- 2/ Sheffield Cycle Stands, Southport
- 3/ Festival Litter Bin and Seat, Glasgow
- 4/ Velozone Cycle Shelter
- 5/ Bankside Bikeshed™, London School of Economics
- 6/ M3 Serpentine Bench, Litter Bin, Bollards and Curved Seat, Chichester

## Rhino



Rhino Perimeter Protection provides strong, simple, cost effective security measures that are ideal for access control, ram raid deterrence and the creation of pedestrian walkways. A comprehensive selection of static bollards, telescopic bollards and hoop barriers is offered that will suit most needs and complement any scheme.

Static bollards will add security to your landscape and are available in steel and stainless steel. As steel is exceptionally strong and will not shatter on impact it is a true deterrent. Static steel bollards are ideal for perimeter protection, they can be polyester powder coated in a colour of your choice to coordinate with a scheme or to communicate a corporate identity. Stainless steel bollards are also extremely strong, durable and require little maintenance. They provide a contemporary style and are popular for the creation of pedestrian walkways and protected parking. Static bollards are specified extensively in garage forecourts, car parks, retail and leisure parks and commercial centres.

Rhino telescopic bollards provide a secure and cost effective method of protecting premises and vehicles while still allowing access when required. The Rhino telescopic bollard is simply raised vertically out of the ground and locked into the upright position.

Certain Rhino telescopic bollards have been independently certified by the Home Office Sold Secure organisation and have been awarded the 'Automotive Gold' standard, they have also been accredited with the 'Secured by Design' award by the UK Police.

Hoop barriers are an ideal way of securing large perimeters, allowing pedestrian access whilst denying vehicular entry. Hoop barriers may be static or detachable; these may be part lifted to act as a gate allowing quick vehicle access, or can be completely removed.



- 1/ RB 60/55, Hoop Barriers, BMW/Mini Showroom, Borehamwood
- 2/ RS001 Bollard, Washington Retail Park
- 3/ RT R14 HD Telescopic Bollards, Audi Watford





## Sales Office: 0870 600 2425

## RhinoGuard







Over the past few years, the terror threat level set by the UK government has fluctuated between 'substantial' and 'severe'. 'Substantial' denotes there is a very real threat of an attack occurring without prior warning, whereas 'Severe' indicates the possibility of an attack being highly likely.

In order to combat this threat, Marshalls Street Furniture has developed a specialist range which focuses on providing high security and counter terrorist solutions: RhinoGuard™.

International terrorist groups have stated their intent to deliberately target innocent people with the aim of inflicting mass casualties, maximum damage and destruction. The use of 'Vehicle-Borne Improvised Explosive Devices' (VBIEDs) is recognised as being one of the most effective weapons in the terrorists' arsenal, with the capacity to inflict large scale damage and loss of life. This involves the use of vehicles containing an explosive device, driven into a target destination before being detonated.

RhinoGuard™ products are designed to provide effective hostile vehicle mitigation suitable for any application, in proportion with all levels of risk of an attack, site vulnerability and project budget. RhinoGuard™ emphasises on the importance of protective security measures being seamlessly integrated into the street scene, without compromising the aesthetics, character and accessibility of the surrounding landscape.

A highly specialised team of design engineers develop RhinoGuard™ security products, which have been successfully impact tested and follow the BSI PAS68 standard. Independently crash tested at the MIRA research facility, the RhinoGuard™ bollard cores provide assured impact performance at distinct levels of protection and budget.

Commercial Bollards feature tested cores, which are sleeved in a variety of cosmetic designs in steel, stainless steel or Ferrocast to meet individual project requirements. Industrial bollards are cores only with a zinc rich primer and polyester powder coating to give a functional aesthetic for areas where cosmetic design is not paramount.

Rhinoguard<sup>™</sup> offers architects and specifiers a choice of design-led street furniture such as planters, seating, cycle parking and litter bins in the form of counter terrorism products, resulting in safer and attractive spaces for all public users.



- 1/ RhinoGuard™ 25/40 Bollards, Ravenscraig
- 2/ RhinoGuard™ 75/40 Bollards, Gateshead
- 3/ RhinoGuard™ 25/40 Bollards Crash Test

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## Sineu Graff



Sineu Graff is an elegant and prestigious collection of French street furniture showcasing both contemporary and classic styles. Sineu Graff facilitates the integration of designs into the most varied of settings by offering ranges in a choice of materials from cast iron, steel, stainless steel and timber.

Innovation is at the forefront of design and Sineu Graff work in consultation with designers, architects, town planners, and end users. Recognising the changing attitudes to the use of public spaces, Sineu Graff develop ranges to meet the modern lifestyle requirements of any environment. Their street furniture can be used to create social meeting places, areas of rest and relaxation and comfortable waiting areas. Fashioned to match urban architectures, Sineu Graff furniture installations can enhance any scheme whether modern, traditional or rustic.

Sineu Graff offer a large collection of street furniture including: seating, litter bins, tree grilles, bollards, and safety barriers. Furniture is of an exceptional quality and is always a good investment, with ranges including pieces that will suit any budget. Where full schemes are to be specified, coordinated items are offered. Individual pieces can also be specified in a colour of your choice from a full range of sable colours which provide a high quality lustrous, matt finish. A large range of standard RAL colours is also provided where a high gloss finish is preferred.







- 1/ Rendezvous Bench and Table, Sluice Gates, Newcastle
- 2/ Rendezvous Seat, Newcastle
- 3/ Link Tables and Benches
- 4/ Twist Chair, Table and 3 Place Seat
- 5/ Rendezvous Seats and Litter Bin, Royal Quays, Romford
- 6/ Rendezvous Planters



## BETTER, WHATEVER WAY YOU LOOK AT IT.



## DISCOVER THE **BETTER** ALTERNATIVE TO CAST IRON STREET FURNITURE.







### Sales Office: 0870 600 2425

## Ferrocast®



Ferrocast is a polyurethane of an engineering grade specification which was developed from its use in the mining, quarrying and North Sea Oil Industries. These harsh environments were perfect testing conditions to prove that it would be an ideal material for manufacturing street furniture that would withstand the rigours of the urban environment.

The durability of Ferrocast makes it a preferred material in the specification of street furniture. It has a longer, maintenance-free lifespan and helps to reduce ongoing maintenance costs.

Ferrocast is an organic, plastic-like material which in raw state, is liquid. It is then mixed and poured around a steel core into the desired street furniture shape to form a solid, durable material. Originally, Ferrocast was used to replicate Victorian cast iron street furniture that had perished or to create new items sympathetic to an existing scheme. Ferrocast is now used to create modern designs and today Ferrocast street furniture is specified to create both traditional landscapes and contemporary

No other material can provide the variety of solutions required by today's streetscape designers. The versatility of the material and the flexibility of the manufacturing process make it possible to offer standard products with customised detailing, including crests and logos.

For larger projects, it is possible to commission bespoke pieces of Ferrocast street furniture with the minimum of capital investment due to Marshalls low-cost tooling system. Items can be made to your design and specifications or produced to your brief by in-house designers. Marshalls offer a full technical advice and design service to take creative concepts through to production. For post and rail systems, a full site survey and installation service is also offered.

### Better, Whatever Way You Look At It

Non Corrosive – won't rust and is resistant to many chemicals, including saline and uric acid.

**Stronger** – Products are cast around an internal steel core which increases

**Tougher** – High chip and abrasion resistance.

**Cleaner** – 2 pack paint finish offers durability and a low maintenance product.

Easier – Product finish can be maintained on site without specialist equipment

**Lighter** – Ferrocast is approximately one third the weight of cast iron and has a low residual value, deterring thefts from sites.

**Lower Cost** – Ferrocast tooling costs are low in comparison to other materials, giving designers the flexibility to add individual statements to their schemes.

- 1/ Waterside II Seat
- 2/ Waterside II Bollard
- 3/ Waterside II Litter Bin
- 4/ Waterside II Seat Close Up
- 5/ Waterside 3 Rail Post and Rail System 6/ Bespoke Post and Rail System, Bewdley
- 7/ Torbay Post, Rail and Tension Wire System with LED Lights, Torquay







# Mplas



Mplas features a range of street furniture items in plastic and recycled plastic. Both materials are excellent alternatives to timber, metals and concrete. The Mplas range comprises a number of styles suitable for a range of landscapes.

For plastic products, Marshalls use medium density polyethylene or MDPE. This material is robust and can be moulded into varying shapes and sizes, ideal for street furniture applications. It is 100% recyclable and some products are manufactured from 100% recycled material. This usually depends on the colour specified, but black is 100% recycled and recyclable.

Recycled plastic is created from waste plastic materials which are broken down before being melted and extruded to create the profile for use as street furniture. The use of waste material reduces amount reaching landfill or potential pollution from incineration.

Plastic and recycled plastic is maintenance free due to its non-porous composition meaning it will not be subjected to rot, algae or fungal growth. This makes it suitable for use in very wet or damp conditions.

As plastic and recycled plastic is less susceptible to degradation over time, the furniture has an extended product lifetime with cost benefits over traditional solutions. The furniture can also be fully recycled at the end of its operational life.













- 1/ Recycled Plastic Moulded Seat in Brown
- 2/ BykeBin™ Cycle Locker
- 3/ Supermarket Bollard
- 4/ Heritage 150 Bollard
- 5/ Ollerton Heritage 1m Square Plastic Planter
- 6/ Reflex Vergemarker
- 7/ Envirobank Plastic Bins



This index shows all our products by brand in order of appearance in the catalogue. The page numbers under each thumbnail make it easier for you to find the product you are interested in and the guide price will help you find the product that fits your budget, with plenty of alternatives to choose from.

We are here to assist you with choosing the most suitable products for your budget and design to create better landscapes. For more assistance please call our Sales Team on 0870 600 2425.























































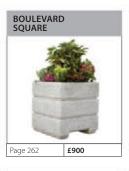


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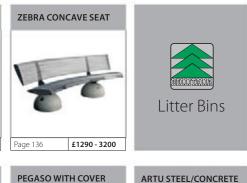














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CLASSICA 1620 CIRCULAR

£848

Page 202

CLASSICA 2020 CIRCULAR



£1798



Planters

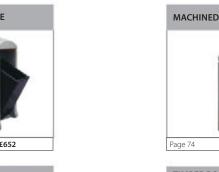
GIOVE PLANTER

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MACHINED TOP 40.503

£730

/ineu graff

Seating

Page 74



£1890

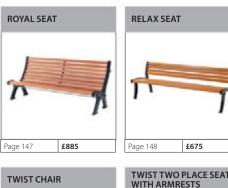
MACHINED TOP 40.504

£650

RENDEZVOUS SEAT

Page 77

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STAINLESS STEEL TOP 40.501A

RENDEZVOUS CIRCULAR BENCH

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£155 - 168

£860

CLASSIC

£230 - 336

£1345

METROPOLIS SEAT

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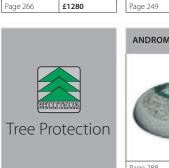


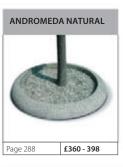


£350

SIMPLE 550 CUBE

£928





£1695



geoform

Seating

/ineu graff

Bollards

£1965



£3419

GIOVE LARGE PLANTER



MODERN TOP 40,221

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£92 - 98

£860

RENDEZVOUS BENCH













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£895

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SIMPLE 500 SPHERE



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£1295

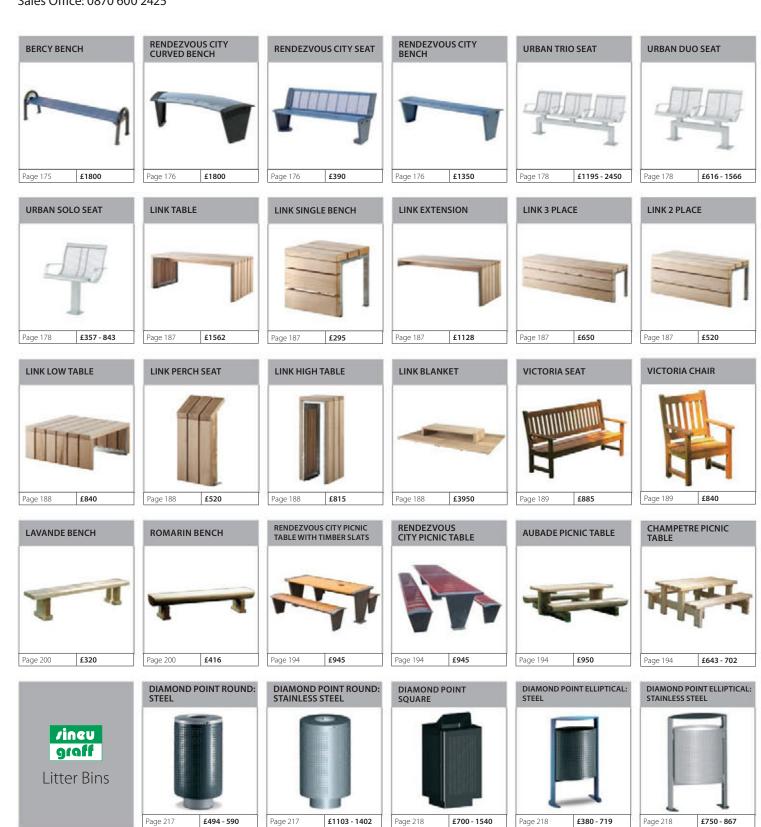
SIMPLE 700 SPHERE



SIMPLE 2000 TRESTLE BENCH





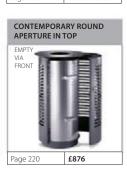
















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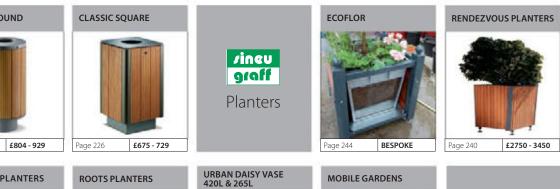


**ROOTS PLANTERS** 



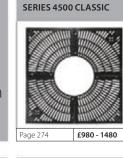






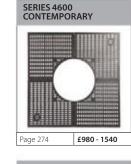






£2030 - 4098

Page 241



£1535 - 2763

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ROSERAIE PLANTERS



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£2031 - 3835















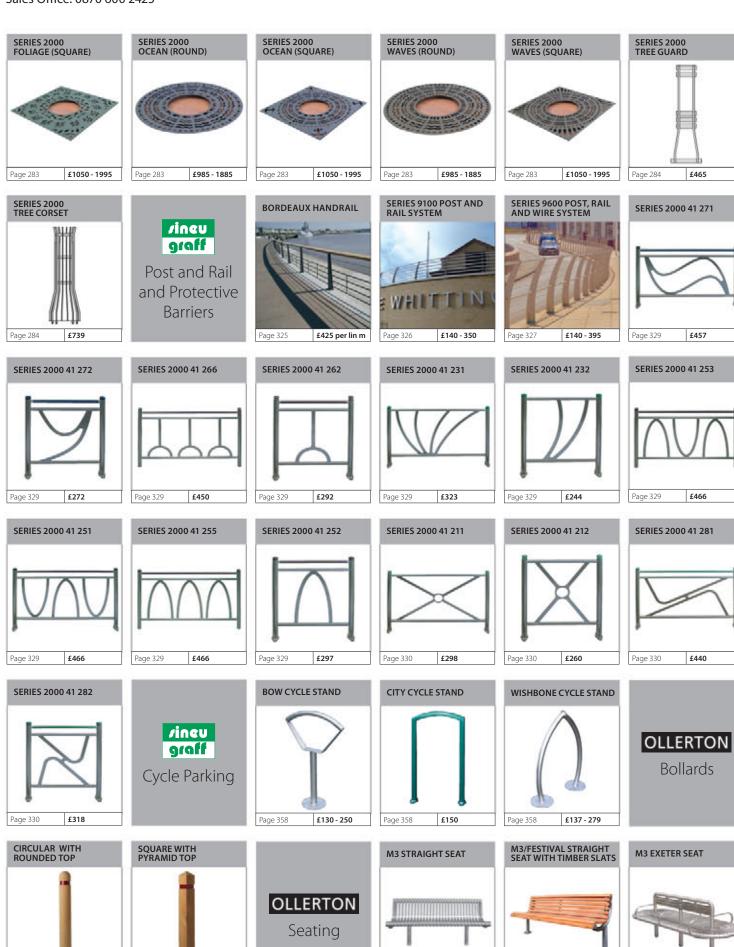


£98 - 299

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£67 - 241



£1295

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£1320

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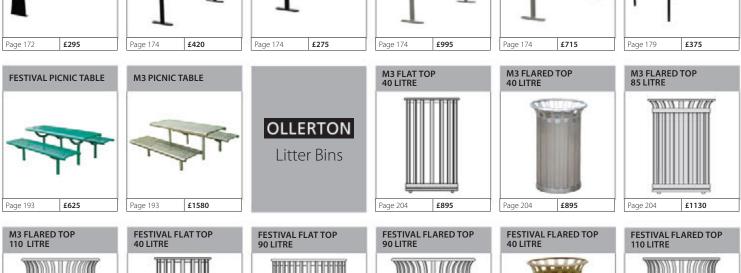
£4800

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£400

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£350

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£1420

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£495

### Sales Office: 0870 600 2425

















FESTIVAL A1 NOTICE BOARD







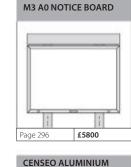








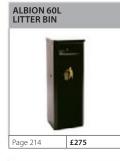




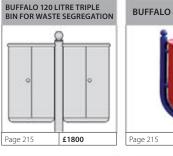




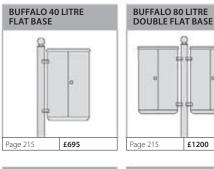


































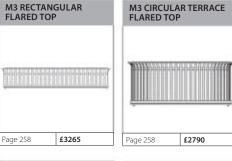


















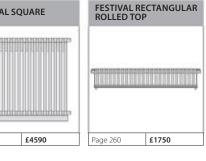






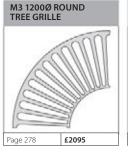














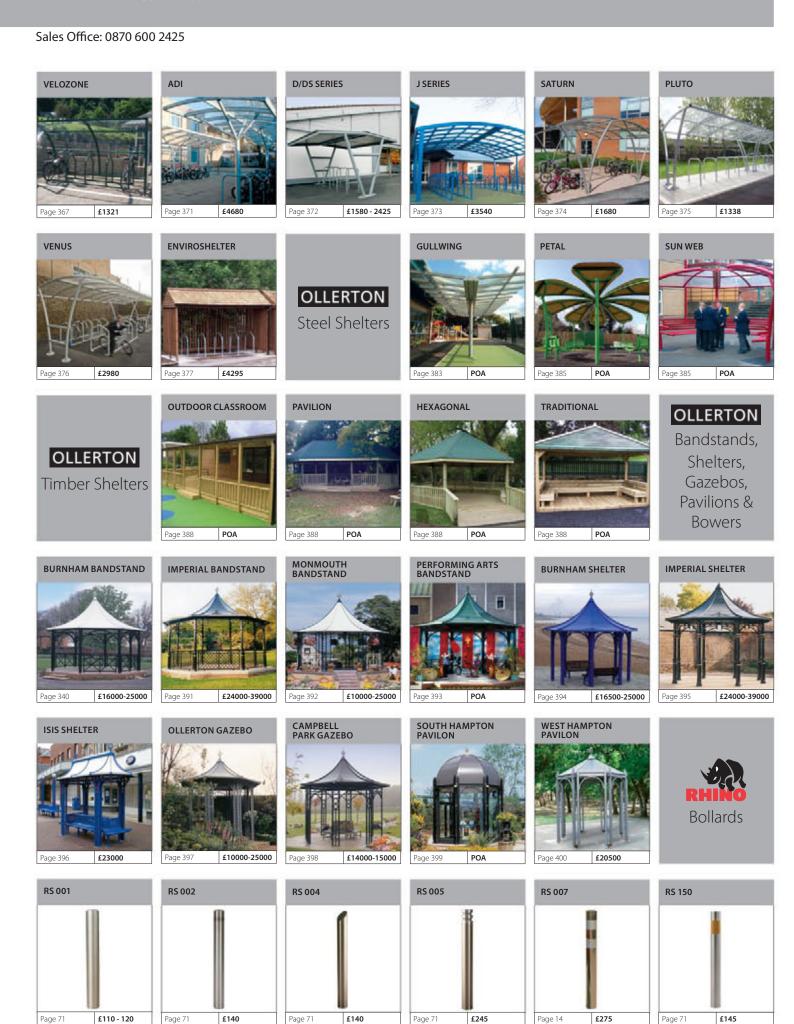


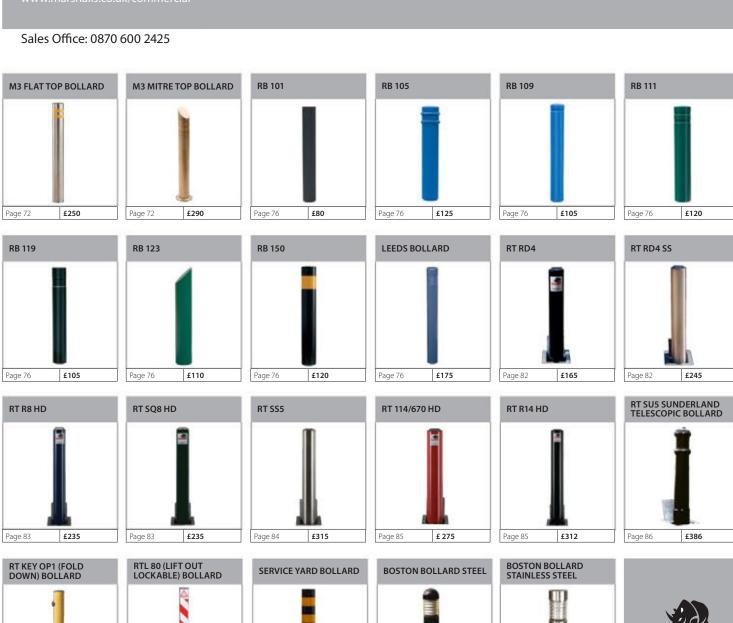
























£75 - 185

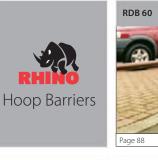
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£85 - 230

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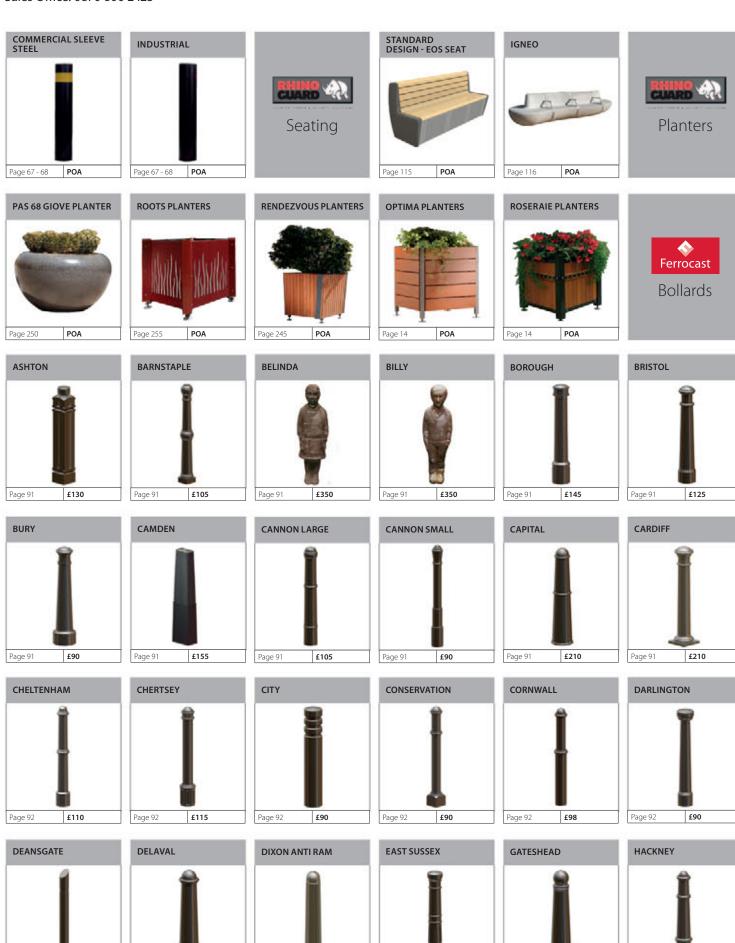


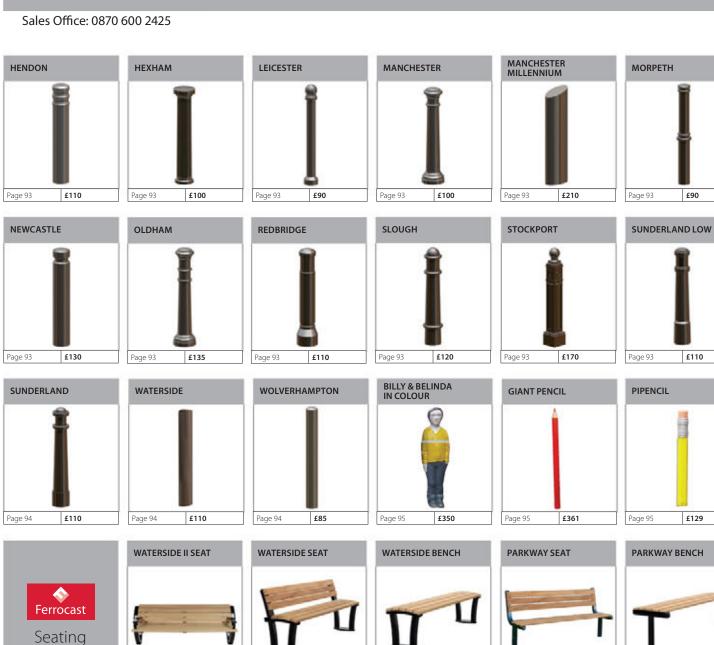


















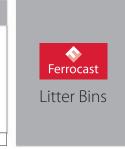












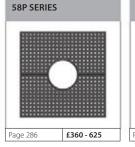




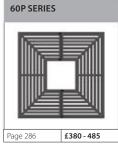












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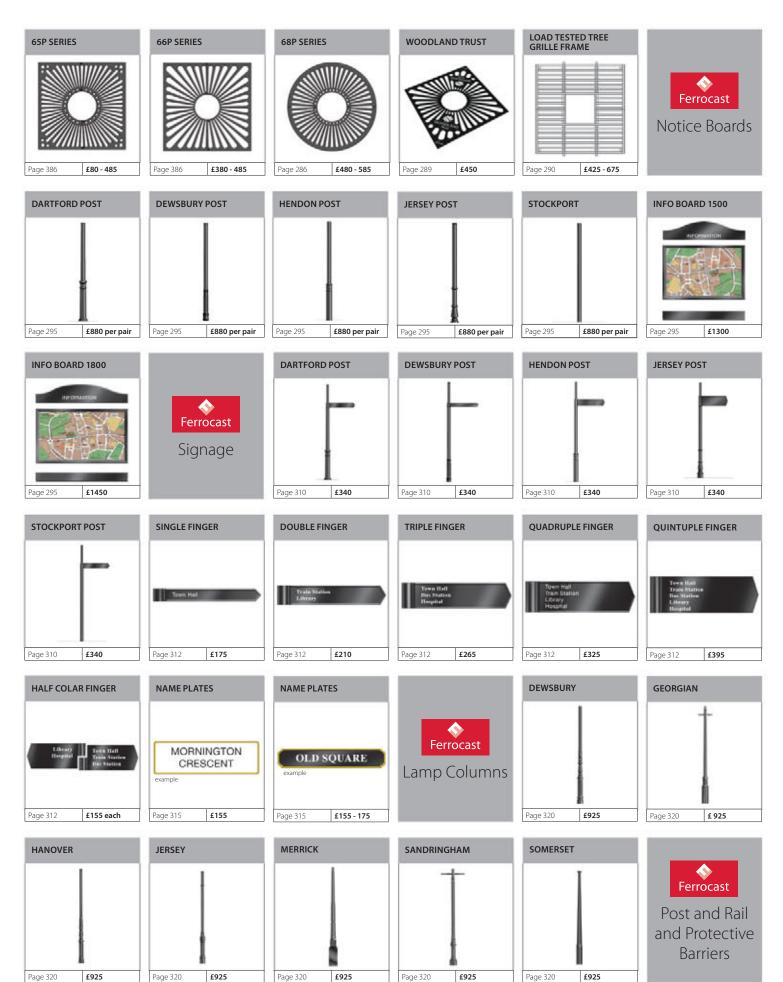
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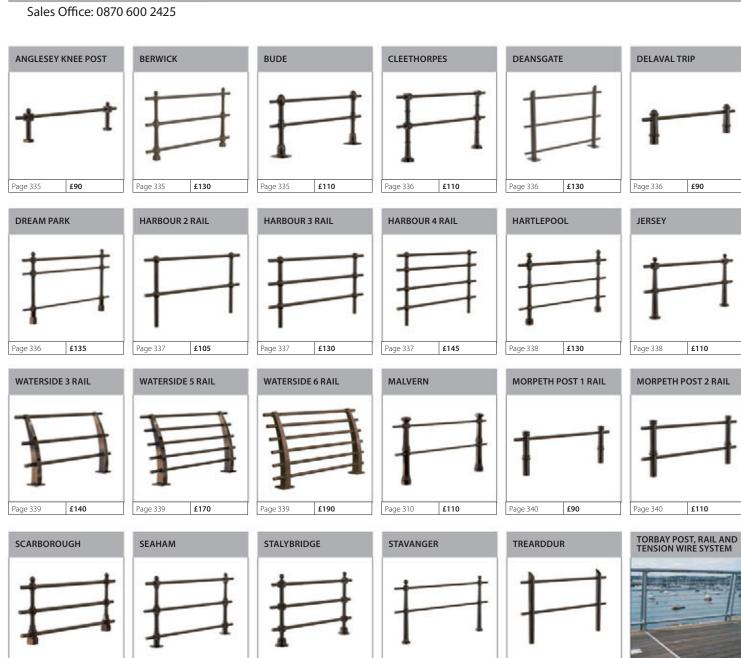
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£105

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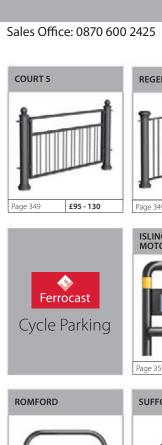
























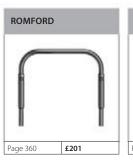




































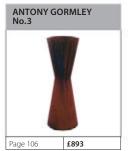


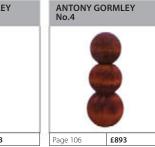


















HERITAGE SEAT



## Sales Office: 0870 600 2425









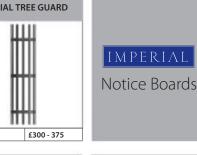




















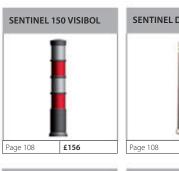




























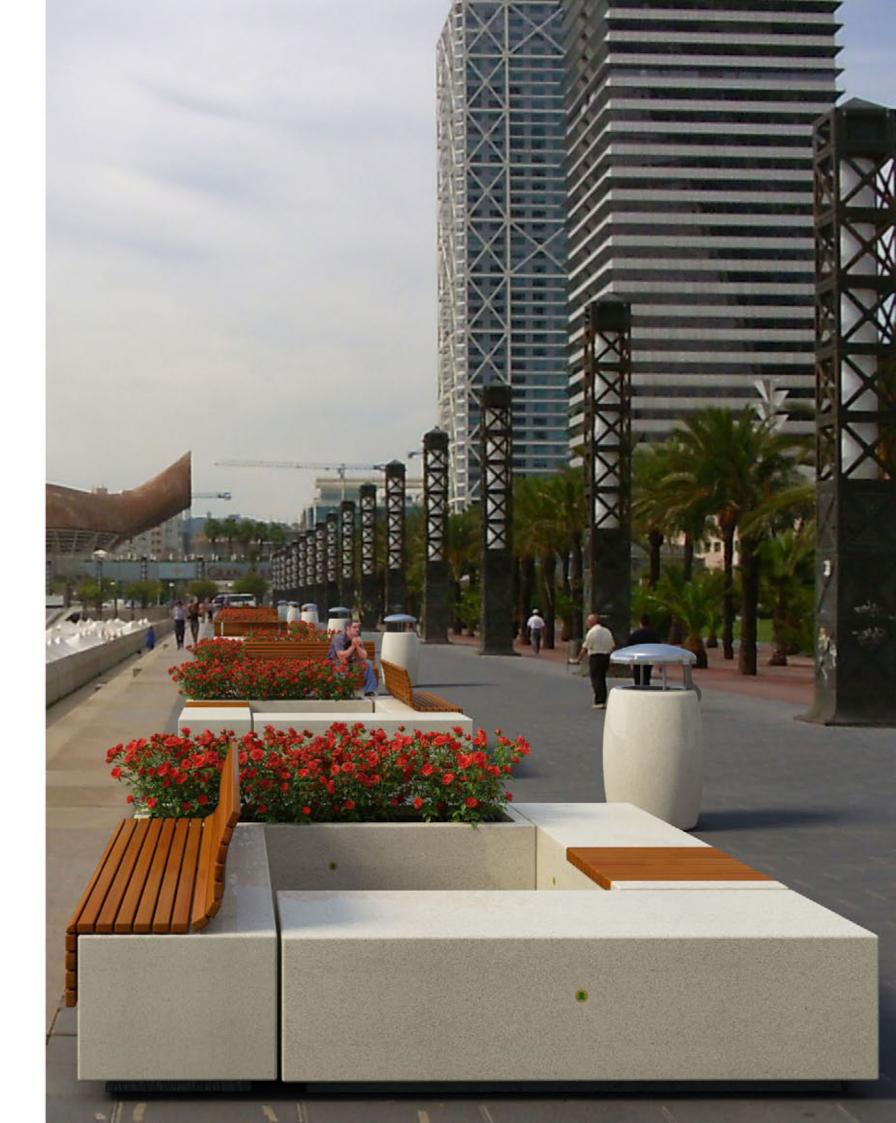












Demetra Bench, Seat with narrow slats and bench with inset slats

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£237

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£268

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