CO-ORDINATED CONTEMPORARY DESIGN, EXTRAORDINARY VALUE
Loci is a new concept in contemporary street furniture, lighting and signage. Building on our 25 years of experience in the public realm, Loci redefines the balance of design and value through a collection of cost-effective pieces that will create or enhance a sense of place.

The range possesses a timeless quality and its compelling design will sit comfortably alongside a variety of architectural styles. The aesthetic is maintained through a full suite of lighting and street furniture and, through further project customisation, the already diverse set of products offers additional opportunities to stamp a dynamic individuality on any scheme.

Loci is also perfect for the affordable renovation & renewal of facilities, with an injection of colour that will distinguish and define specific areas. The range represents a total cost-of-ownership proposition that is robust, upgradable and easily refurbished in the future.

SIMPLICITY, ELEGANCE, FLEXIBILITY AND FUNCTION
A FRESH PERSPECTIVE ON STREET FURNITURE

SHAPE AND FORM

The flexible design of Loci has a distinctive lightness and transparency and creates a strong visual presence. The panels are available both as individual units and as complete frames and provide the freedom to arrange the elements in any way that suits the architecture. The eye-catching ‘ribbon’ element offers enormous potential for creativity and flexibility within the core design that might also be used to articulate identity.

APPLICATION

Each frame is conceived as a simple, yet robust, shape and establishes equilibrium of lightness together with strength and stability. A well executed fusion of functionality and comfort. Every element is visually consistent, with design touches echoed throughout the family for an emphatically professional result.

Loci is designed to fit within a number of ‘scapes’ and is particularly appropriate for human scale projects such as hospitals, colleges and universities. The ability to customise with colour, adding character and personality and supporting the definition of zones also makes Loci well suited to retail and business parks.
WHY USE COLOUR?

Integral to the blueprint of Loci is the ability to introduce distinctive colour to create exceptional elements of street furniture. Available in all RAL shades, including Effect colours and the metallic range, there are endless possibilities exactly as you wish.

Colour is applied to Loci through a powder coated system that is volatile organic compound and solvent free. The paint finish provides robust and durable protection without the need for environmentally damaging galvanising processes, thus actively reducing your project’s environmental impact.

The powder coating paint application process ensures minimal waste, with excess powder collected and reused, resulting in low wastage and therefore economical benefits.

WHAT CAN COLOUR DO?

In recent years, the bold use of colour has swept through the built architectural world to profound and dramatic effect with a multitude of projects across diverse sectors adopting this trend to great effect.

The incorporation of colour into the built environment has always been integral to the design process but the use of colour is now more often informed by local context, in terms of either architecture or landscape. The field of environmental psychology is a major influence on design practitioners and the use of colour is a vital factor in its discipline. Used correctly and perceptively, it will have a powerful effect upon peoples’ experience of and behaviour within any environment.

THE IMPACT OF COLOUR

encourage wellbeing through specifically creating uplifting, soothing, enlightening, playful or contemplative environments. Through colour psychology, colour can be used to attract attention but with contrast being carefully considered to create a truly accessible environment.

Colour can be used to support certain activities, for instance invigorating/activating in a sports area or calming/relaxing in a leisure zone. Furthermore, the use of colour may help reduce antisocial behaviour through a greater sense of ownership and belonging.

EVERY COLOUR IS GREEN...
GOOD DESIGN SHOULDN'T COST THE EARTH

Loci addresses sustainability throughout the product life cycle:

- FSC Certified timber is selected as standard
- A technologically advanced paint process is used in favour of the toxic and energy-intensive galvanising process and we choose a powder coating system that has a lower ecological footprint than the competitors.
- There is minimal waste created through our powder coating system as any overspray is reclaimed and recycled or reprocessed in our efficient painting plant.
- The range is entirely recyclable at end of life as individual components are not amalgamated, allowing for simple segregation of materials.

COMPOSITION - LESS IS MORE

Formed in precision fabricated 8-10mm steel, the Loci range is incredibly durable; the lightness of the design belies the structural integrity of each product. Through our approved network of suppliers and rigorous internal quality control, the finish of all items will be as consistent as their design.

BUILT TO LAST

The UV resistant polyester powder coat is guaranteed and the particular application system we use has an anticipated 25 year life. The finish is applied in our own paint application plant, which is strictly assessed and accredited by the paint manufacturer, to the extent that it is also used as a benchmark for other UK paint facilities. This particular paint system is rigorously tested in marine environments on submerged buoys and is designed for highly corrosive environments. The three layer system includes two primer coats to protect the raw material, so you can be confident that, although light in stature, Loci is more than a match for the elements.

THE FINISH IS JUST THE BEGINNING
Loci seating offers powerful visual impact alongside ergonomic comfort. Designed with a distinctly professional interior style, the seating also offers an immense amount of flexibility in configuration to suit your specific project and desired style.

The versatility of the range ensures it is ideal for all sectors due to its linear design, composed of clean square forms that are inspired by the very archetype of the chair. The shape and design of the range is then fused with bold colours that define its identity in the public realm.

The formal and subtle integration of the component elements within the seats and benches create a perfect balance between the frame, the seat and the backrest.
SEATING VARIATIONS

The Loci seating solutions are designed to be flexible and customizable to suit your exact project specifications. The forms and profiles can be elongated to combine with existing structures or locations for an immediate rejuvenation of public space. This seating is perfectly suited to human-scale projects such as retail plazas, courtyards, corporate headquarters.

All seating elements incorporate surface fixed leg design for the greatest flexibility of application—smooth surfaces and a quick and easy installation with minimal disruption for the public.
The Loci bollard is a robust and contemporary design that coordinates with the remainder of the range. The form is simple and light yet offers a multitude of customisation options and the considered application of colour can be used creatively to comply with guidance contained within the Equalities Act 2010. The colour or material of the upper inset detail may be changed for demarcation or wayfinding within an area.

Formed in precision fabricated steel, the bollard combines significant structural strength with an elegant profile.

The bollards are available in root or flange fixed options, making them suitable for a variety of installation methods.

The LED Illuminated bollard offers a large and uniformly backlit area, providing an opportunity for yet more creative content to be inserted. The lit panel can be adapted with graphics to offer further branding or short term applications to celebrate local events. The illuminated panel will also help to reduce street clutter by providing wayfinding information or orientation guidance along pedestrian or cycle routes. A backlit panel is a particularly valuable aid to people movement at night and offers improved accessibility to the visually impaired.
With ever increasing fuel costs and concern for the environment high on the agenda, cycling to work or university has never been more popular. The Loci cycle stand is fitted with timber inserts as standard to protect cycle frames from damage. These elements also offer the opportunity to add colour to customise and brand your spaces.

CYCLE STANDS

The cycle stand can be root fixed in concrete or flange mounted for solidity in locations where there is a restricted depth of foundation.
It could also be used creatively as a signage information point to reduce street clutter through combining elements of furniture. Further landscape integration can also be achieved by decorative panels and flooring from across the profile of the bin which enhances wayfinding.

Low cost, and easily updateable, graphic applications to the door or frame might also be used to publicise upcoming events.

For ultimate flexibility, the bin is fully customisable with town or district colours, insignias, and slogans. Low maintenance, and easily updateable, graphic applications to the door or frame might also be used to publicise upcoming events.

An extremely flexible design, the bin can be modified to suit your exact specifications – perhaps incorporating waste segregation options or supplied with an additional, height and style, gum lid should the project require it. The bin has been designed to provide the easiest maintenance possible with a rapid, yet sturdy, opening mechanism for the emptying cycle.

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SIGNAGE

SIDE PANEL – Echoing the wrapped ribbon design from other elements in the range, the side panel can be coloured to support branding or identity. Often left without text or graphics, additional text may be included here, for instance the location of the sign itself.

MAP PANEL – Mainly used for interpretive wayfinding and pedestrian orientation, this is the most important element of the monolith, containing the majority of user information. Vitreous enamel is the most desirable material as it is highly resilient and supports high resolution images for the most effective communication. Reverse applied vinyl onto toughened glass is more cost effective than VE and also offers the potential for the mapping area to be backlit. Digital signage and advertising options are also available through our bespoke design service.

HEADER & FOOTER PANELS – The header is usually specified with directional arrows for key landmarks and may include walking times and/or distances. The header panel is also often used to give definitive positional information or to provide enhanced client branding. A Laser-cut lettering and illumination option is available to improve legibility at night. The footer often contains location specific branding, perhaps in local materials such as stone. This element might be designed to integrate into the paving or built architecture of the area.

MOVE PEOPLE

Since every wayfinding information point is bespoke by its very nature, the concept of the Loci monolith originates from a standardised frame. A simple, cost effective and ultimately flexible system, the individual elements are designed to be populated by your creativity and specific project requirements.

Based upon our long experience of wayfinding projects, we’ve developed a set of standardised components that offer unlimited adaptation potential. These modules are available in varying sizes and can be tailored to accommodate your mapping, logos and other directional elements. Design and placement of each element is bespoke to the project location and requirements.

MOVE PEOPLE
The concept behind Loci lighting is to provide the most efficient, cost-effective, scalable and modular luminaire on the market. With its geometric profile and streamlined design form, this lighting edge LED lantern provides a wide area of uniform light on the ground for minimal initial outlay and ongoing operating cost.

The ‘ribbon’ element that is inherent within the Loci range appear again at the edge of the luminaire and can be customised either for additional impact or to be less obtrusive. The fitting is stylish and lightweight, in-line profile form in keeping with a multitude of architectural styles. A highly durable paint finish will minimise maintenance costs and ensure fittings continue to look fresh years after installation.

Due to the original design and Marshalls’ philosophy of continual research and improvement, you can be assured that you won’t be left behind in the pursuit of operational savings and reduction of CO2 emissions. The Loci LED luminaire is essentially future-proof based on its design that allows simple and rapid upgrading of the LED and optics within the same body as technology matures.

We’re ready to work with you to develop your lighting design into the most efficient and effective solution, whether retrofitting existing projects or drawing up proposals for new developments.

LIGHTING CONCEPT

TECHNOLOGICAL BRILLIANCE THROUGH ENLIGHTENED DESIGN
LIGHTING TECHNOLOGY

THE MODULE – Each Loci Luminaire is created from a set of horizontally aligned LED modules, directly attached to the body via an integral heatsink. This innovative feature maximises heat dissipation and conductivity whilst keeping maintenance requirements to a minimum.

The modular design ensures that a luminaire is extremely replaceable through merely replacing the LED component in the technology advances can work with our pre-existing heatsinks to achieve improvements and ensure the very best efficiencies and light output are achieved in future projects.

The unique modular system also enables the initial cost of the luminaire to increase the light uniformity.

UEFFICIENT, UPGRADEABLE, SUSTAINABLE

THE LED – Each lighting incorporates the cool and neutral 3000K (CRI 90) or 4000K (CRI 97) colours at various CCTs, making them suitable for various situations, with Series output being selected up to 7000K.

The innovative feature is a horizontally aligned LED source with a CREE’s integral heatsink, allowing the luminaire to be set into the ground. The luminaire’s construction provides low maintenance and longevity after 50,000 hours of a 150:1 junction temperature ratio. However, due to its horizontal design, care should be taken with the luminaire’s positioning as it should be vertically aligned to ensure proper ventilation.

THE OPTIC – Each luminaire incorporates a wide-angle bubble optic that distributes light evenly over a large surface area. The addition of a high-specification technological plastic optic has eliminated any hotspot from the luminaire and provided a much higher level of uniformity. With around 94% optical efficiency, the luminaire ensures that the light is delivered with the highest possible efficiency to the ground.

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