LANDSCAPE PROTECTION

BESPOKE FURNITURE & HVM SOLUTIONS TO BRING YOUR VISIONS TO LIFE



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LANDSCAPE PROTECTION

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WE BELIEVE THAT EVERY SPACE SHOULD BE 100% INDIVIDUAL.

We seek inspiration in the character, history and distinctive culture unique to each project, whilst ensuring that the overall aims and aspirations for the space are achieved.

AN INTRODUCTION

Marshalls has been manufacturing hard landscaping materials for over 130 years and has become the leading supplier of products that create our urban environment.

Marshalls Landscape Protection offers a design led approach of highly effective protective and non-protective street furniture to blend seamlessly into urban landscape design, creating public places which are safe, harmonious and inviting, **keeping people safe... not scared**[®].

Your options don't just end with our standard products. Using the latest technologies and craftsmanship, we can create bespoke items that coordinate beautifully with the surrounding landscape.

No matter what your artistic vision, whether it's drawn up in CAD or lodged firmly in your imagination, our experts can transform even the most ambitious ideas into commercially viable delivered solutions, managing the process right through from concept drawing to installation, in line with your lead times.

SUSTAINABILITY

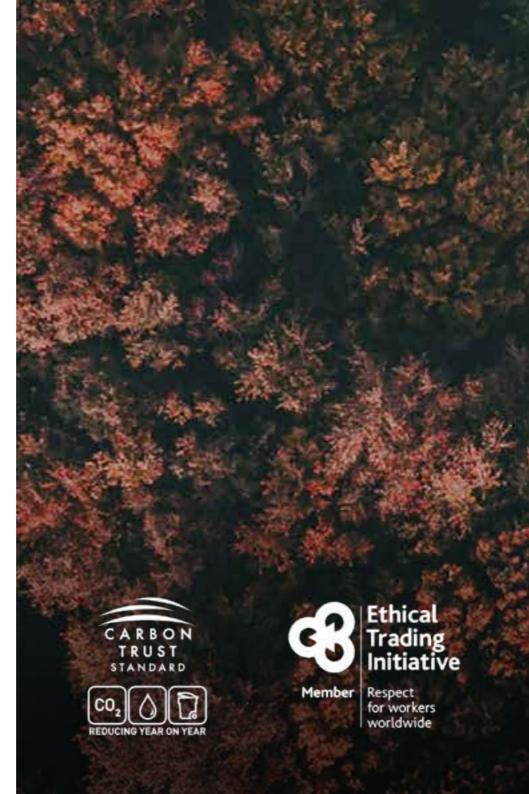
Operating in the most ethical and sustainable way is a commitment we make to our customers, partners, stakeholders and the communities where we operate. We keep this commitment by considering the long term impact of every single decision we make.

We take pride in choosing the best, most ethically sourced materials. Our use of FSC[®]-certified timber ensures that forestry is practiced in an environmentally responsible and socially beneficial manner.

We believe we have a duty to behave as sustainably and as socially responsibly as possible; consciously doing good for the society, environment and planet that we share.

We've worked hard to understand the best ways to minimise our impact on the environment and work with reputable partners to find ways to reduce our carbon footprint.

We make the conscious choice to always do the right things, for the right reasons, in the right way. We call this The Marshalls Way.





The mark of responsible forestry



We are a Living Wage Employer



DRIVING AMBITIOUS CORPORATE CLIMATE ACTION



andscape Protection

OUR SPECIALISTS AN BRING INSTALLATION.

1. DESIGN DEVELOPMENT

Our in-house specialist design team can help turn a simple sketch into a specification drawing, suggesting design recommendations along the way to achieve the best possible results.



Our experts can help you choose the most suitable material for your project, ensuring it is fit for purpose whilst meeting the aesthetic design and budget requirements.



We can help you bring your products to life with the inclusion of branded customisation, graphics and personalisation.

()|](4H BOUNDARIES

4. PRODUCT TESTING & PROTOTYPING

For extra peace of mind we can provide 3D renders to help you visualise products in a particular environment. We can also produce prototypes to test the design before production commences.

OUR BESPOKE PROCESS

5. PRODUCTION & PROJECT MANAGEMENT

Whether from the corners of the globe or from one of our UK facilities, production scheduling, delivery and logistics will be handled efficiently by our team.

6. INSTALLATION

Our fully managed, cradle to grave installation service gives you peace of mind right up to project completion and ensures that the highest possible standard is achieved.

DESIGN DEVELOPMENT

Our specialists can bring your visions to reality. Whether your starting point is a fully detailed design, a hand-drawn sketch or even simply an idea; we have the knowledge and skills to successfully transform your ideas into deliverable product solutions.

As soon as we have details of the design and project requirements, our highly skilled product design team will create specification drawings and provide the costings for client approval. Based on our expert knowledge we will also suggest design modifications and recommendations along the way, in order to achieve the best possible results.

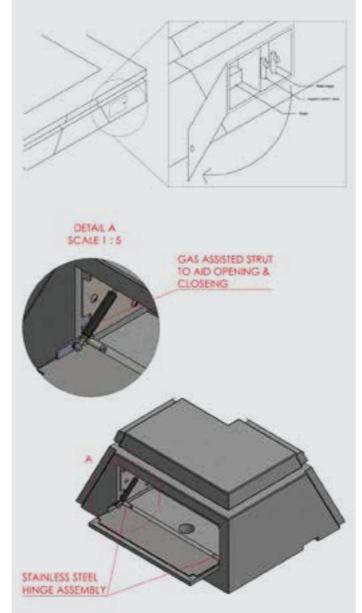
Design intent is respected at all times and we ensure regular, open communication and close collaboration in order to reap the best possible outcome and meet the needs and expectations of our customers and stakeholders.

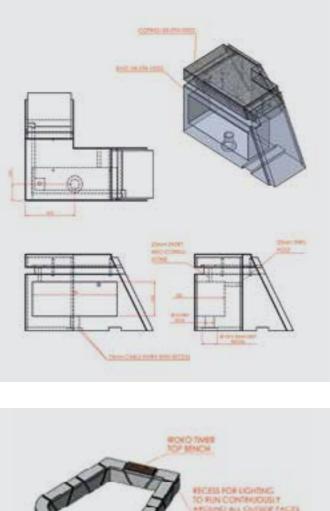


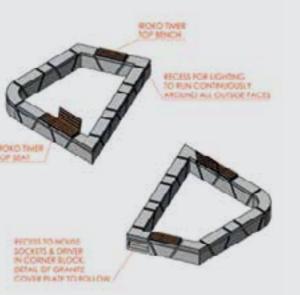
CONCEPT DESIGN DRAWINGS

DEVELOPMENT & CONSTRUCTION DRAWINGS

by Marshalls





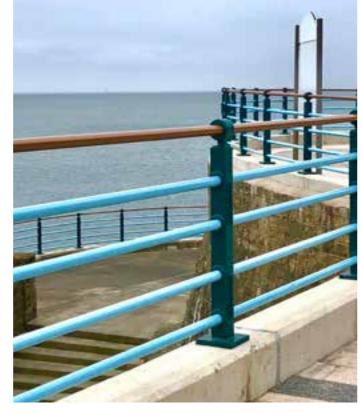




We're proud to offer FSC[®]-certified timber procured from responsibly managed plantations. This means that the timber is not only sustainable, but also that the plantation workers receive a decent livelihood and that all of their social and health and safety needs are met.

We offer a selection of concrete grades available in a range of finishes and colours to coordinate with our range of paving.

Ferrocast[®] offers unlimited design capabilities. The durable polyurethane material provides anti-rust properties and is cost effective, lightweight and chip resistant.



variety of bespoke forms.



MATERIAL SELECTION

Our bespoke products can be created in an extensive range of materials including concrete, steel, stainless steel, natural stone, Ferrocast[®], aluminium, cast iron, timber and even recycled plastics.

We have a wealth of experience in materiality and can provide the advice you need to ensure the most appropriate selection for your project.

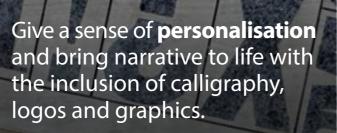
Our objective is to provide you with a finished solution which achieves all functional, aesthetic and budgetary requirements.



Our stainless and mild steel products are durable and available in a range of powder coated and fossil effect colour options.













PERSONALISING YOUR DESIGNS

With the capability of advanced production techniques, we can incorporate personalised decorative surface detailing into our furniture products to give added dimension and bring even the most complex visions to life.



Add **branded customisation** to your products.





PRODUCT TESTING & PROTOTYPING

Once detailed product specification drawings have been approved and designs agreed, 3D renders or prototypes can be created for extra piece of mind prior to manufacture.

Our protective RhinoGuard[®] cores have been subject to full scale impact tests, carried out to the latest industry standards to ensure their capability.

We're motivated by our own high standards to deliver market leading quality, constantly striving to meet the needs and expectations of our customers and stakeholders.





PRODUCTION & PROJECT MANAGEMENT

To ensure that projects run smoothly and on time, we follow a structured and dedicated plan tailored around the project's individual requirements.

Our clients are allocated a specialist Project Manager - this gives them a single point of contact from initial project scoping to handover.

The dedicated Project Manager will create a provisional programme of works which considers site conditions, site programme, contractual implications and health and safety requirements.

Delivery to site can be managed by our logistics department and a full installation service can be provided, should this be required.

Our effective logistical procedures ensure efficiency and cost reduction.

INSTALLATION

Our fully managed installation offer gives our customers the ultimate cradle to grave service and ensures that projects are not only delivered on time but also installed to the highest standard.

Our installers have been involved in a wide range of projects and have developed a thorough understanding of how to install our products to an outstanding level. We have a number of established sub-contract installation partnerships, all of which have been through a thorough auditing process giving them an Accredited Marshalls Installer status.

Before, during and after install we carry out regular site audits to ensure that we are continuously learning how to improve our offer and products, all whilst working in line with health and safety guidelines.

We are here to react to the needs of our customers in an ever changing construction environment. We recognise that the quality of installation plays a vital part in the quality and longevity of our products and our product knowledge and experience means that we are not only the supplier of choice but the installer of choice.



GLOUCESTER BUS STATION

Bespoke feature panels manufactured and installed by Marshalls Landscape Protection

SMSTS

citb

SSSTS

citb

OPRINCE2

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1. PROJECT BRIEF & INITIAL QUOTE

Once we understand the project's requirements, an assessment will be carried out to outline the required work and an initial quote will be generated and submitted for approval.



2. SITE SURVEY

A site survey and detailed study will be undertaken to supplement and verify the site information provided by the client. An evaluation of the works location will provide an understanding of any risk factors associated with the site as well as an analysis of general suitability, access and cost factors associated.

3. TIMELINES CREATED

Installation and completion dates will be planned in line with the client's requirements. We adhere to the timelines agreed, ensuring that projects are delivered on time, and installed to the highest possible standard.

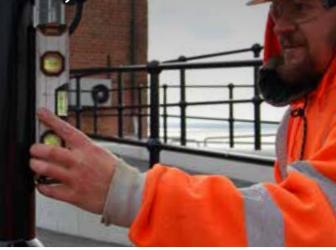
We will clearly define method statements, carry out risk assessments and comply with any other necessary permits prior to the commencement of works on site.

INSTALLATION PROCESS

4. RISK ASSESSMENT & **WORK PERMITS**

5. SITE AUDITS

We will regularly visit the site to monitor the works and effectively manage change throughout the project's life-cycle.



6. PRACTICAL COMPLETION CERTIFICATE

Once the customer has signed off the project, a Practical Completion Certificate is provided to confirm the completion of construction works. Manual **Operation and Maintenance** (O&M) documentation will be issued to assist our customers in the operation of our products and give guidance on effectively maintaining the products lifespan.



Landscape Protection

LANDSCAPE PROTECTION

Our protective RhinoGuard[®] products negate the need for bulky obtrusive security whilst enabling those who design our city spaces to think more creatively about how they can include Hostile Vehicle Mitigation within landscape design features.

Our specialist design and engineering team have the capability of building our crash tested cores within street furniture products, tailoring them to the requirements of any given scheme whilst ensuring that they blend in with the environment, **keeping people safe... not scared**[®].

Secured By Design and tested in accordance with the relevant IWA 14.1, PAS 68 or PAS 170 standard, the strongest specification has the capability of stopping a 7.5 tonne vehicle travelling at 50mph.

RAISED GRANITE PLANTERS AND RAIN GARDENS

A rain garden is an area of planting and vegetation that has a perimeter kerb or low raised wall with openings allowing rainwater to permeate into the planting area. This minimises runoff and avoids the need for additional irrigation.

We are able to combine integrated seating sections within the design of our bespoke rain gardens to provide an area for people to rest. This can also assist with de-cluttering the public realm.

We also have the ability to incorporate protective RhinoGuard[®] technology providing protection against hostile vehicles weighing up to 7.5 tonnes, travelling at up to 50mph.

Raised granite planters and rain gardens are flexible in design and are excellent examples of how Street Furniture and a SuDs strategy can be integrated into streetscapes to create welcoming and attractive features.

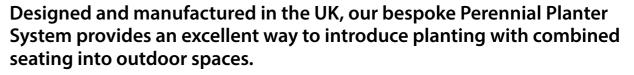








THE PERENNIAL PLANTER SYSTEM



Using a series of connecting panels that can be curved or straight and of varying heights, the bespoke planter solution allows for unlimited design capabilities which can be tailored to complement your scheme's individual requirements.

Characterised by a mild steel or corten retaining structure with the option of FSC®-certified timber seating, functional and attractive combinations can be created to complement the surrounding landscape, providing an area to sit and relax.

With the option of powder coating in any standard RAL or ADAPTA fossil effect finish, your desired look is easily achievable.

A SELECTION OF OUR BESPOKE PROJECTS

From standard to bespoke applications, we've worked closely with clients on a range of briefs.

Starting with just a simple sketch or a finished CAD drawing, we develop elegantly crafted solutions for our clients.

Here are a selection of bespoke projects we are proud to have been a part of.



project WELLINGTON PLACE

LOCATION LEEDS

PRODUCTS & MATERIALS

Paving Natural Stone Bespoke Raised Planters and Seating Granite and Iroko timber

MEPC Estate

scape Protection ma



LANDSCAPE ARCHITECT Gillespies Leeds











PROJECT TIME SQUARE, BRIDGE STREET QTR

LOCATION WARRINGTON

PRODUCTS

Paving Granite Bespoke Raised Planters Granite Bespoke Seating Iroko timber GEO Bollards, Signage, Light Stacks Stainless steel Sheffield Cycle Stands Stainless steel Bespoke Natural Elements Litter Bins Powder coated mild steel

CLIENT

Warrington Borough Council & Muse Developments

CONTRACTOR Vinci Construction

ARCHITECT Gillespies Leeds









PROJECT CENTRAL PROMENADE & SPANISH CITY

LOCATION WHITLEY BAY

PRODUCTS

Bespoke Post and Rail *Ferrocast*®

Bega Light Stacks Cast aluminium, aluminium and stainless steel

Bespoke Litter Bins Powder-coated stainless steel with FSC®-certified timber

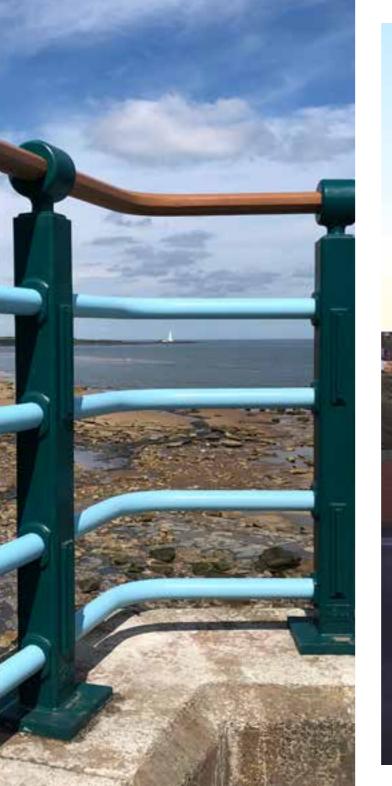
CLIENT North Tyneside Council

CONTRACTOR

Hall Construction Services & Roberston CE Ltd

ENGINEER Hartlepool Borough Council

INSTALLED BY Marshalls Landscape Protection







Landscape Protectio

PROJECT GLOUCESTER TRANSPORT HUB

LOCATION GLOUCESTER

PRODUCTS & MATERIALS

Bespoke Feature Screen Panel Galvanised mild steel, powdercoated in corten

CLIENT Gloucester Council

CONTRACTOR Kier Construction Limited

ARCHITECT BDP







PROJECT LEICESTER SQUARE

LOCATION LONDON

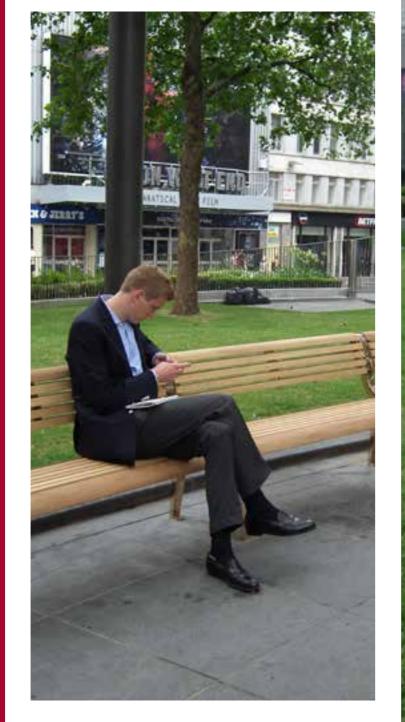
PRODUCTS & MATERIALS

Bespoke Seating Iroko timber and polished bronze

CLIENT Westminster City Council

DESIGNER

Burns + Nice





PROJECT UNIVERSITY OF BIRMINGHAM

LOCATION BIRMINGHAM

PRODUCTS

Bespoke Seating Hawksview sandstone and Iroko timber

CLIENT University of Birmingham

CONTRACTOR Morgan Sindall Group plc

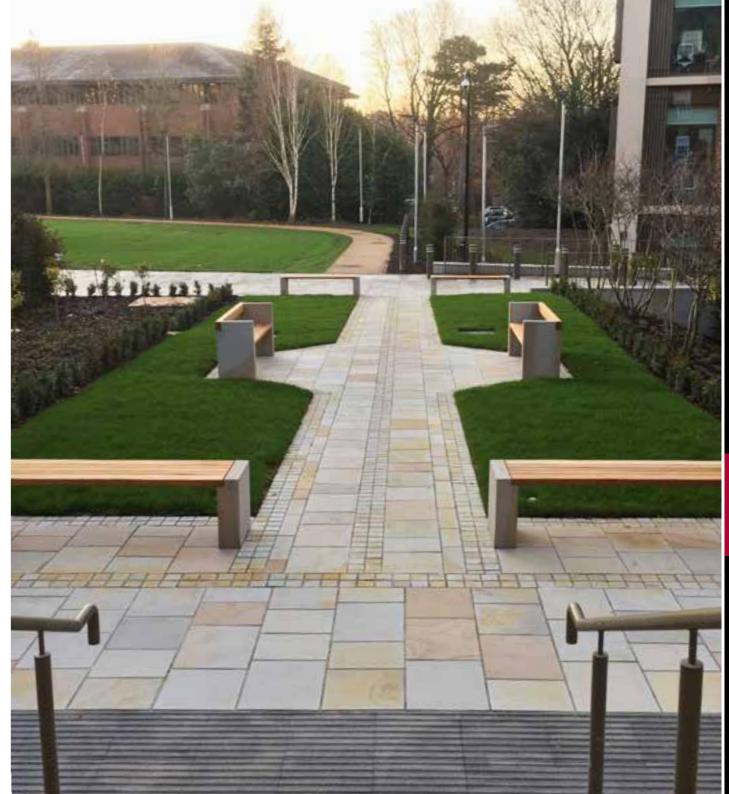
LANDSCAPE ARCHITECT FIRA

INSTALLED BY Marshalls Landscape Protection









Landscape Protection

PROJECT GATESHEAD QUAYS

LOCATION GATESHEAD

PRODUCTS GEO Street Furniture *Stainless steel*

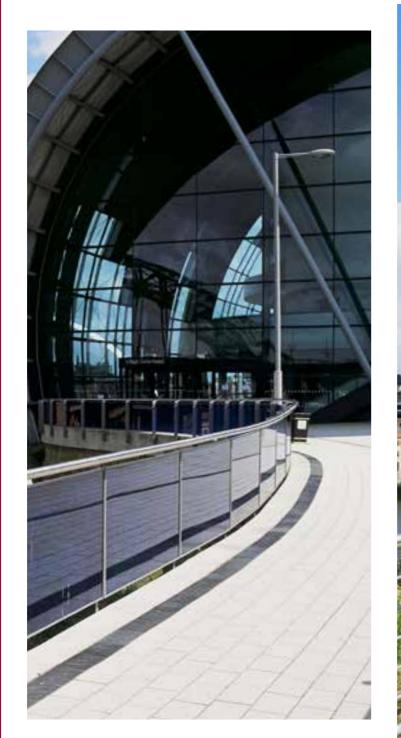
Bespoke Balustrade Stainless steel and toughened coloured glass

CLIENT Gateshead Council

CONTRACTOR South Bay Civil Engineering

ARCHITECT Planit EDC-Altrincham

INSTALLED BY Marshalls Landscape Protection







project OTLEY WATERFRONT

LOCATION OTLEY

PRODUCTS Bespoke Post and Rail *Ferrocast*®

CLIENT David Wilson Homes

CONTRACTOR David Wilson Homes

LANDSCAPE ARCHITECT David Wilson Homes

INSTALLED BY

Marshalls Landscape Protection







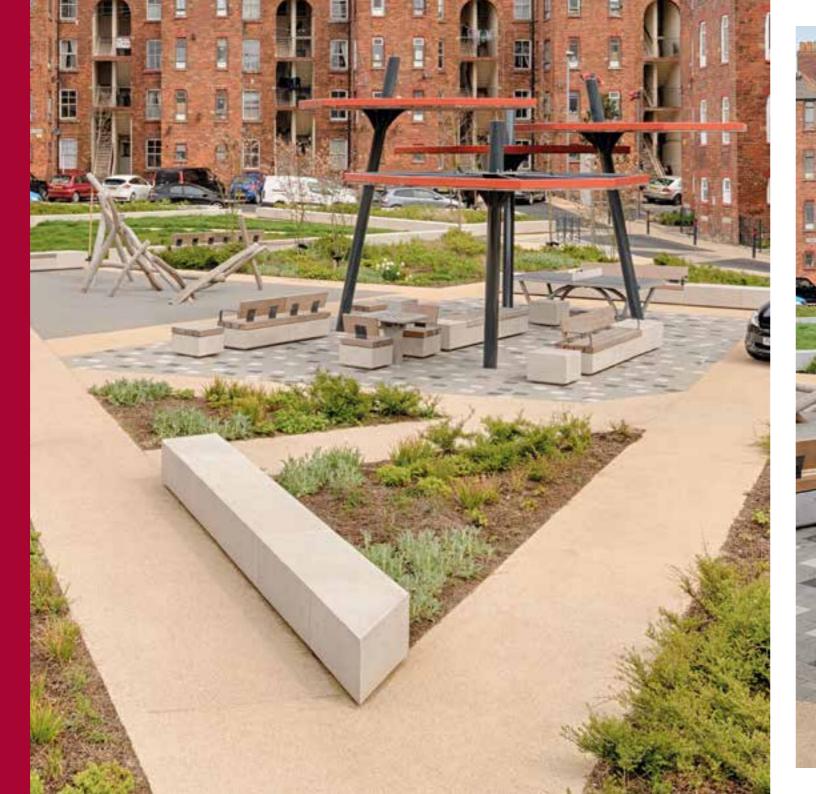
PROJECT MARITIME STREETS

LOCATION BARROW-IN-FURNESS, CUMBRIA

PRODUCTS Bespoke Metrolinia Seating *Concrete and douglas fir timber*

CLIENT Barrow Borough Council

LANDSCAPE ARCHITECT Farrer Huxley Associates







PROJECT ELEPHANT & CASTLE

LOCATION LONDON

PRODUCTS & MATERIALS

Bespoke Seating Iroko timber and cast aluminium

CLIENT Transport For London

CONTRACTOR Ringway Jacobs & Transport For London

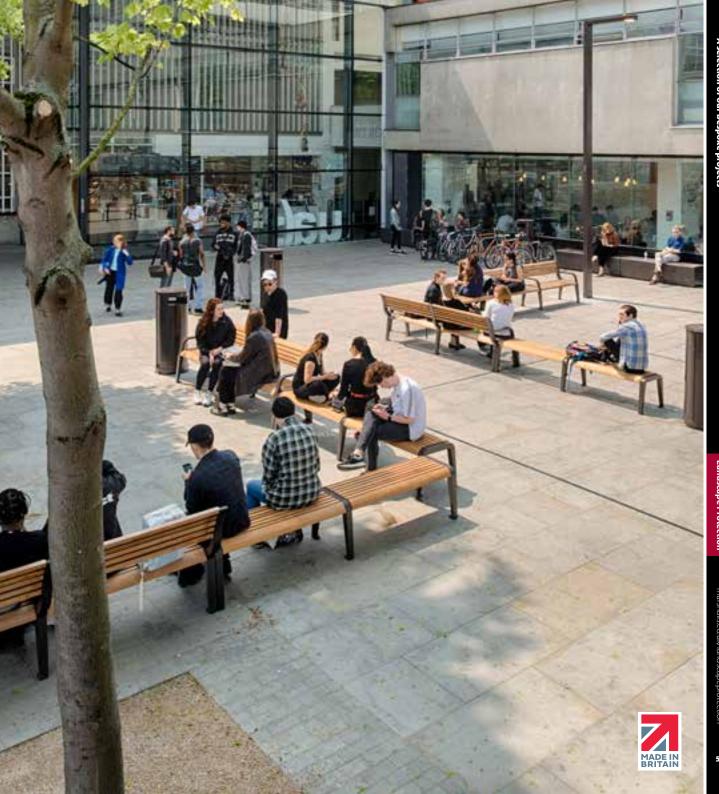
ARCHITECT Witherford Watson Mann

ENGINEER Atkins London









PROJECT DOVER PORT

LOCATION DOVER

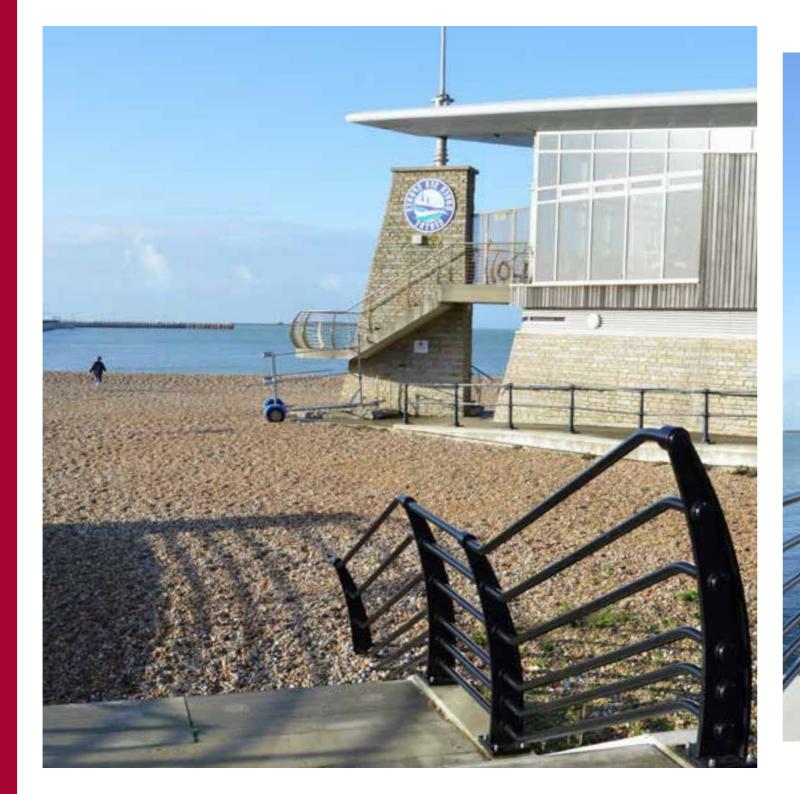
PRODUCTS & MATERIALS Bespoke Post and Rail *Ferrocast*®

CLIENT Port of Dover

CONTRACTOR VolkerStevin

DESIGNER Port of Dover

INSTALLED BY Marshalls Landscape Protection







PROJECT EXHIBITION ROAD

LOCATION ROYAL BOROUGH OF KENSINGTON & CHELSEA, LONDON

PRODUCTS & MATERIALS

Paving *Chinese granite*

Drainage Grani<u>te topped</u>

Bespoke Lighting Powder-coated steel

GEO Benches Stainless steel and Iroko timber

CLIENT Royal Borough of Kensington & Chelsea

CONTRACTOR Balfour Beatty

LANDSCAPE ARCHITECT Dixon Jones Ltd

ENGINEER Arup







PROJECT MAMSHA ALSAADIYAT

LOCATION ABU DHABI

PRODUCTS & MATERIALS

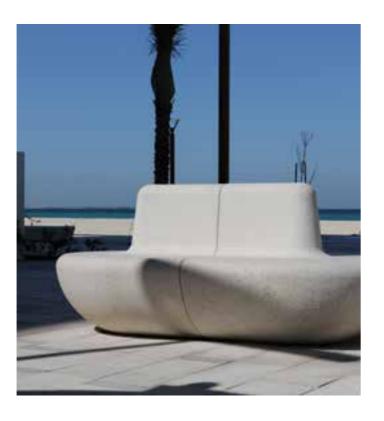
RhinoGuard[®] Igneo Seating *Reinforced concrete*

CLIENT SPS Mamsha JV

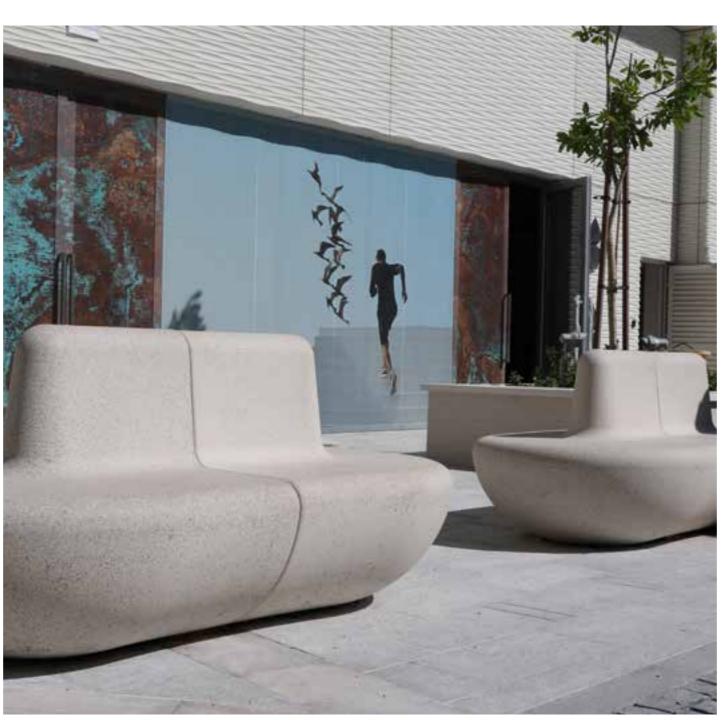
CONTRACTOR Ghantoot

ARCHITECT Dewan

INSTALLED BY Euro-City







Incorporated with protective RHINOGUARD® TECHNOLOGY



PROJECT SHAKESPEARE'S BIRTH PLACE

LOCATION STRATFORD-ON-AVON

PRODUCTS & MATERIALS

RhinoGuard[®] Flower Burst Slimline Bollards (bespoke lift assist and shallow mount) Bronze powder-coated stainless steel

CLIENT

Statford-on-Avon District Council

CONTRACTOR Tandem Projects

LANDSCAPE ARCHITECT Design With Nature





Incorporated with protective RHINOGUARD® TECHNOLOGY

What's In A N



MADE IN BRITAIN



PROJECT WINDSOR CASTLE

LOCATION WINDSOR

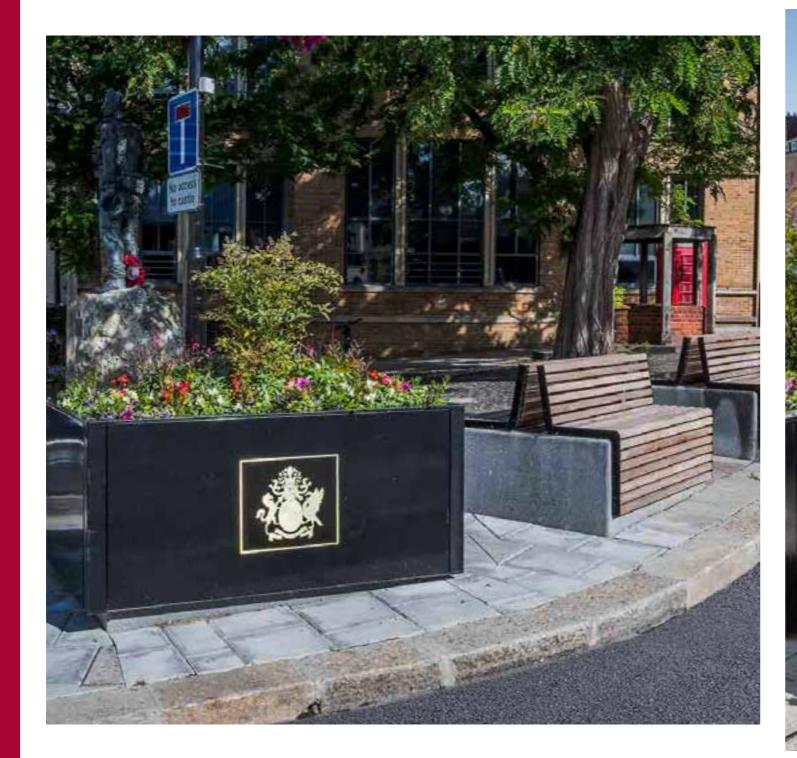
PRODUCTS & MATERIALS

RhinoGuard® RhinoBlok Seating *Concrete and Iroko timber* RhinoGuard® RhinoBlok Planters *Concrete and powder-coated mild steel frame, with aluminium infill*

CLIENT

Royal Borough of Windsor & Maidenhead

CONTRACTOR VolkerHighways





Incorporated with protective RHINOGUARD® TECHNOLOGY





PROJECT DEVONSHIRE PARK THEATRE

LOCATION EASTBOURNE, EAST SUSSEX

PRODUCTS & MATERIALS

RhinoGuard[®] Bespoke EOS Ferrocast[®], timber and steel

RhinoGuard® GEO Cycle Stands *Stainless steel*

CLIENT Eastbourne Borough Council

CONTRACTOR Vinci Construction

SUB-CONTRACTOR Euro-City Group

ARCHITECT Levitt Bernstein

INSTALLED BY Entrance System



Incorporated with protective RHINOGUARD® TECHNOLOGY



project CAVENDISH

LOCATION SHEFFIELD RETAIL QTR

PRODUCTS

RhinoGuard[®] Slimline Bollards Stainless steel RhinoGuard[®] Bespoke Traffic Columns Steel

CLIENT Sheffield City Council

CONTRACTOR BAM Construction

DESIGNER MFD









Incorporated with protective RHINOGUARD® TECHNOLOGY





PROJECT ETIHAD TOWERS, CONRAD HILTON HOTEL

LOCATION ABU DHABI

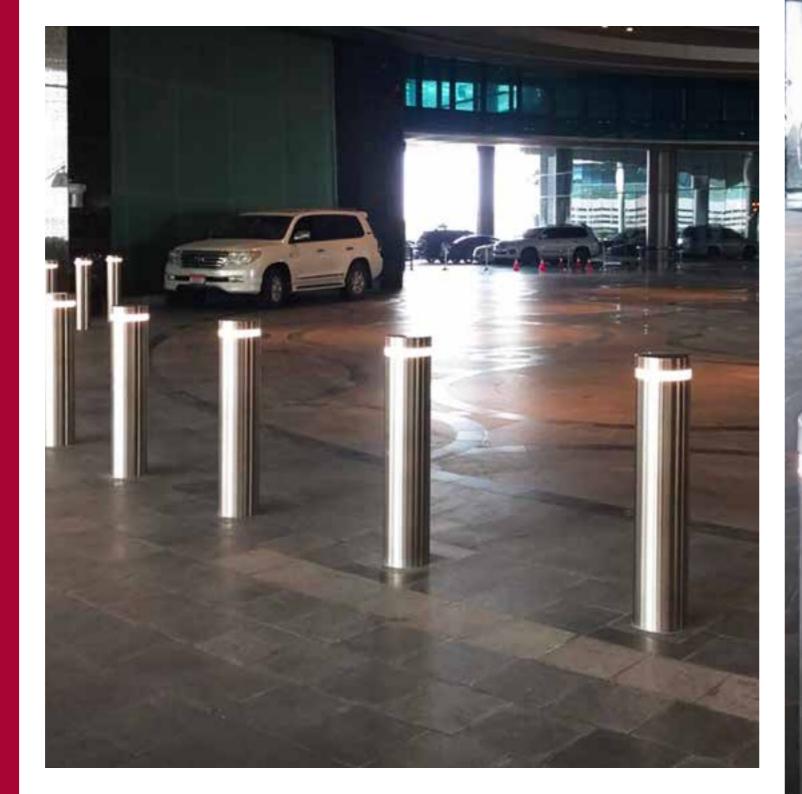
PRODUCTS & MATERIALS

RhinoGuard[®] LED Bollards Stainless steel

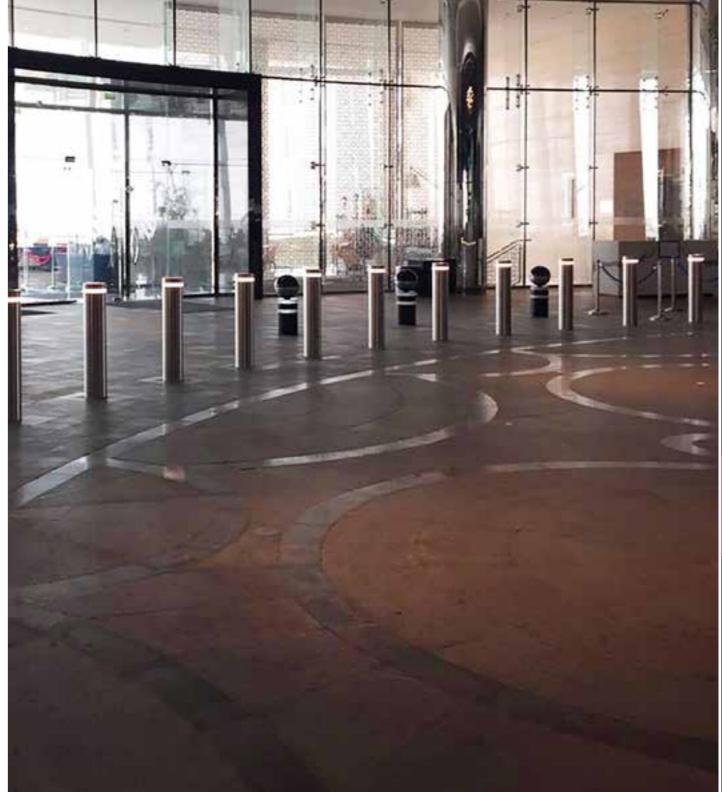
CONTRACTOR

Emirates for Electronic Entrance System

INSTALLED BY Euro-City







PROJECT ELIZABETH LINE

LOCATION WOOLWICH STATION, LONDON

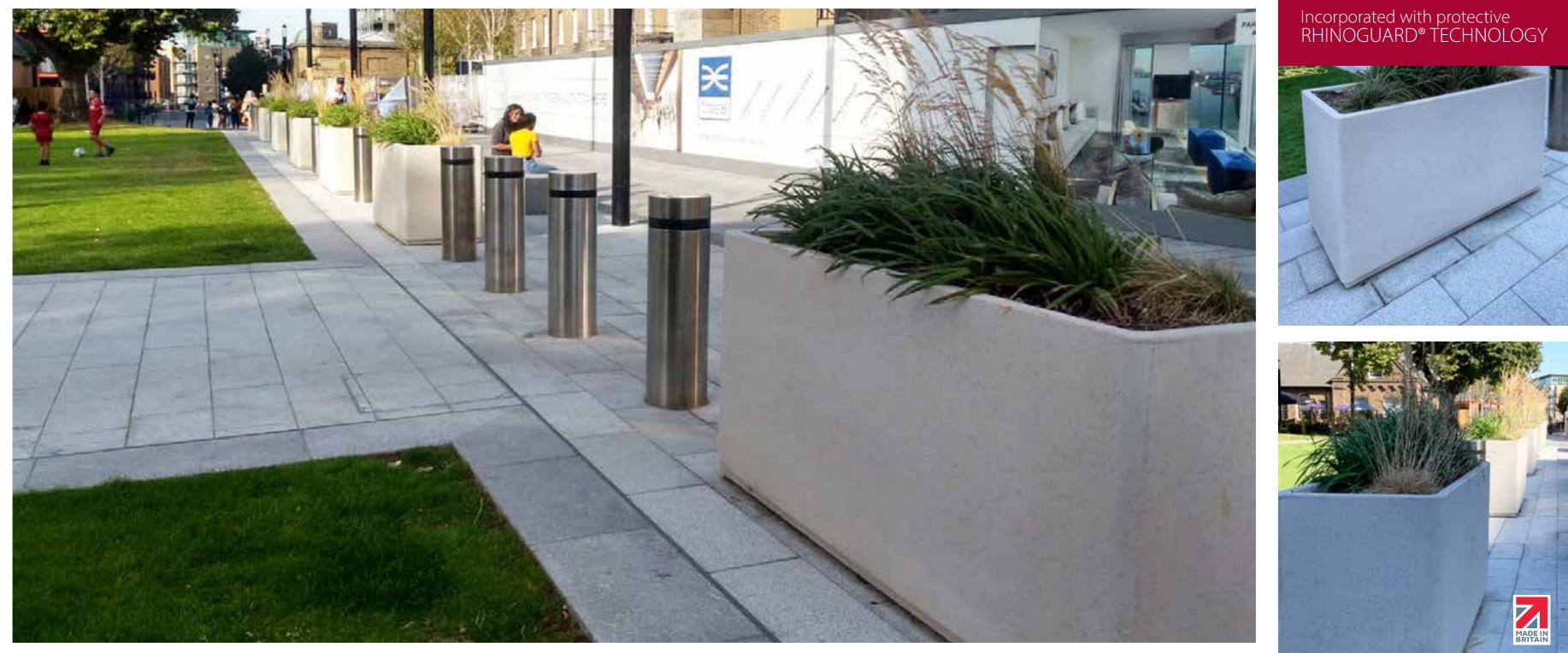
PRODUCTS & MATERIALS

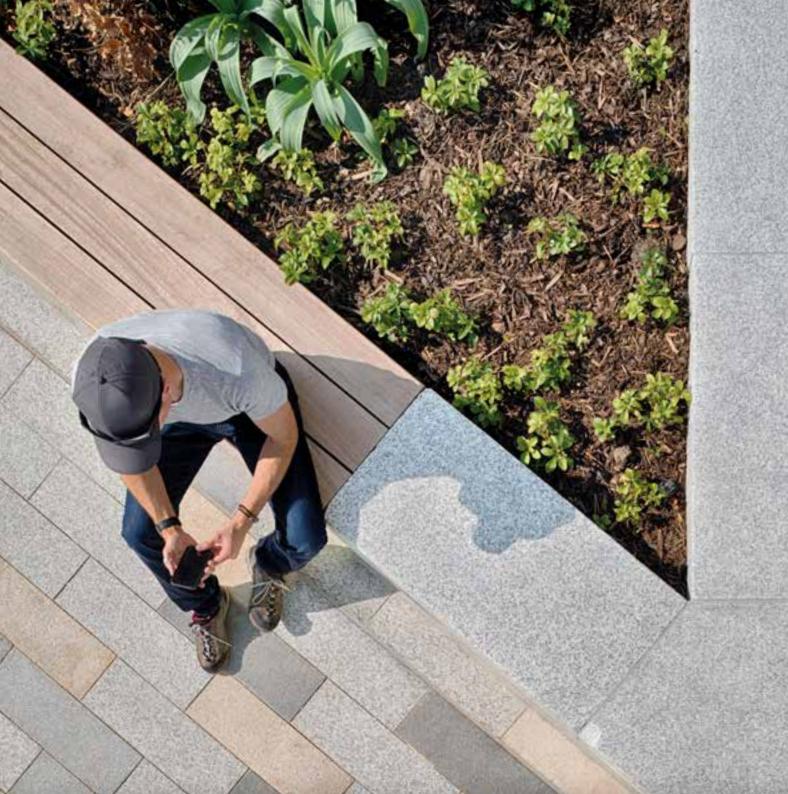
RhinoGuard® Rectangle Planter Concrete RhinoGuard[®] Bollards with bespoke groove *Stainless steel* Cycle Stands *Stainless steel*

CLIENT Crossrail Ltd

CONTRACTOR Balfour Beatty

INSTALLED BY Balfour Beatty





Creating Better Spaces

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