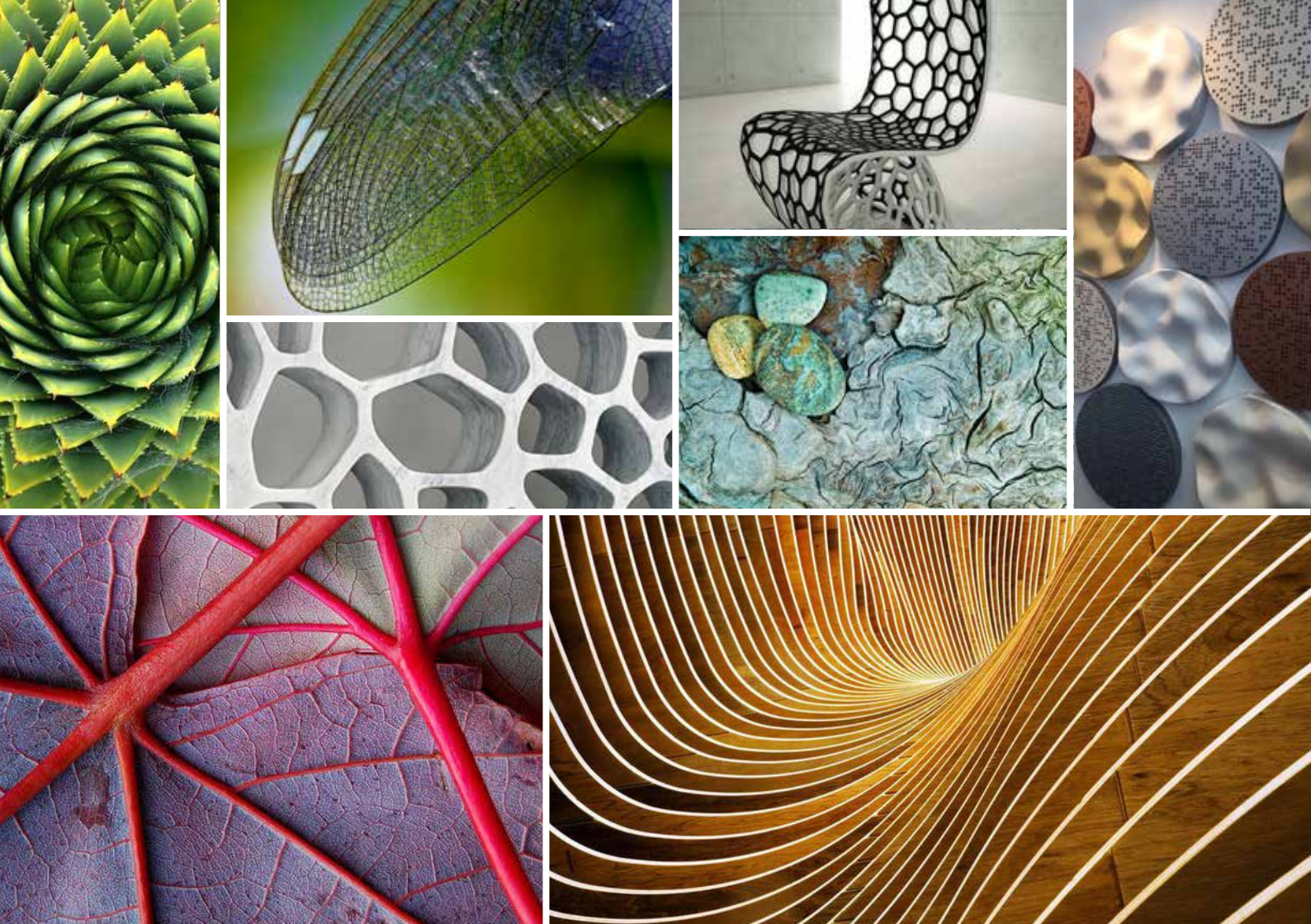




Marshall's
Landscape Protection

NATURAL ELEMENTS COLLECTION



DESIGN INSPIRATION

Biophilic design...bringing nature into urban spaces.

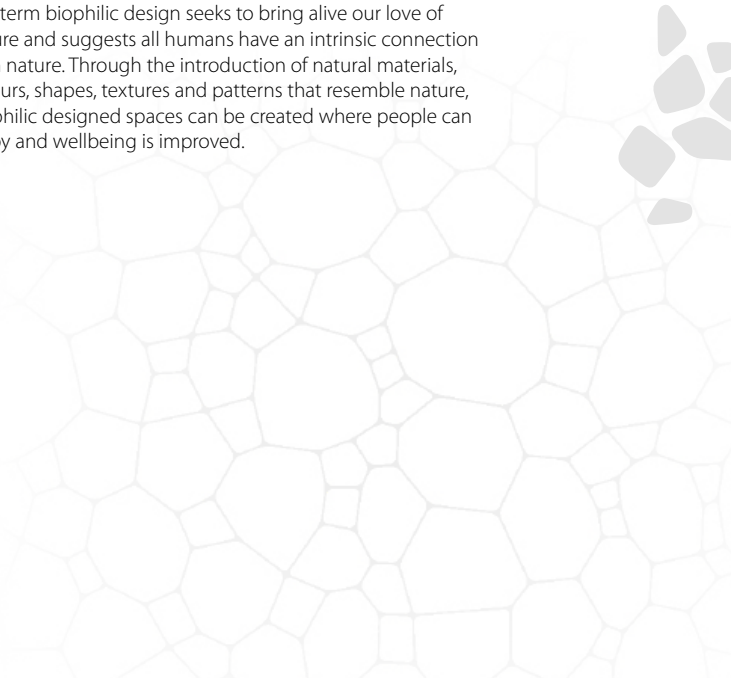
Marshalls believe in creating better spaces and as the UK's leading hard landscaping materials brand we believe it's important to think ahead.

Whether it be the creation of new developments or regeneration projects, at Marshalls we feel it is important to consider how changing lifestyles, technology and economic conditions might dictate the look, feel, colour, shape, textures and materials used to create those spaces.

Research suggests the introduction of biophilic design, bringing nature into urban public spaces will be an essential

component in the creation of better spaces, vital to the health of towns and cities.

The term biophilic design seeks to bring alive our love of nature and suggests all humans have an intrinsic connection with nature. Through the introduction of natural materials, colours, shapes, textures and patterns that resemble nature, biophilic designed spaces can be created where people can enjoy and wellbeing is improved.



RANGE OVERVIEW

Inspired by the forms, patterns and materials that resemble nature

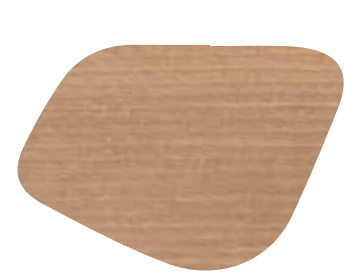
The natural elements range, inspired by biophilic design, is a modular based street furniture range that aims to introduce natural materials into urban spaces where people can sit and wellbeing is improved.

The form and design style of the modular range resembles patterns found in the natural environment and the timber - FSC® certified is responsibly sourced from well managed forests.

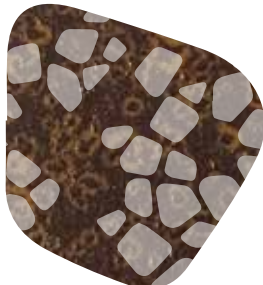
The steel elements that help combine the modules are laser cut with a signature cellular pattern to create a striking effect.

KEY FEATURES:

- Inspired by forms, patterns, materials and colours that resemble nature.
- Convenient, comfortable seating that encourages social interaction and promotes wellbeing.
- FSC certified redwood timber is responsibly sourced from well managed forests.
- Modular and standalone elements allow design flexibility and budget control.
- Seating height variations consider inclusive design.
- Shape and form, good deterrent for skateboarders.
- Illuminate with lighting, create safer 24 hour spaces.



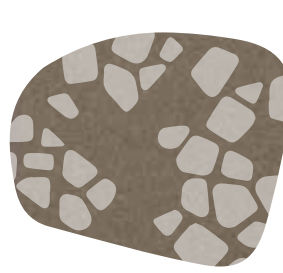
Timber – Rustic Brown



Powder Coat – Corten Fossil



Timber – Grey Mist

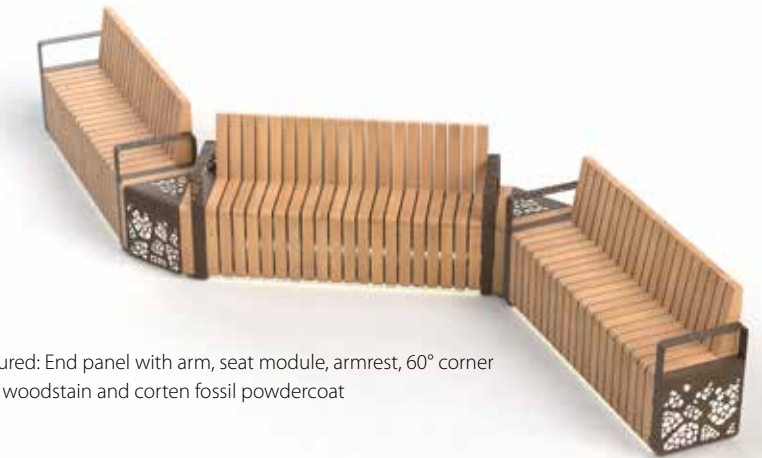


Powder Coat – Pebble Shore



Circle

Modules featured: 45° radius bench, armrest
Grey mist woodstain and pebble shore powdercoat.



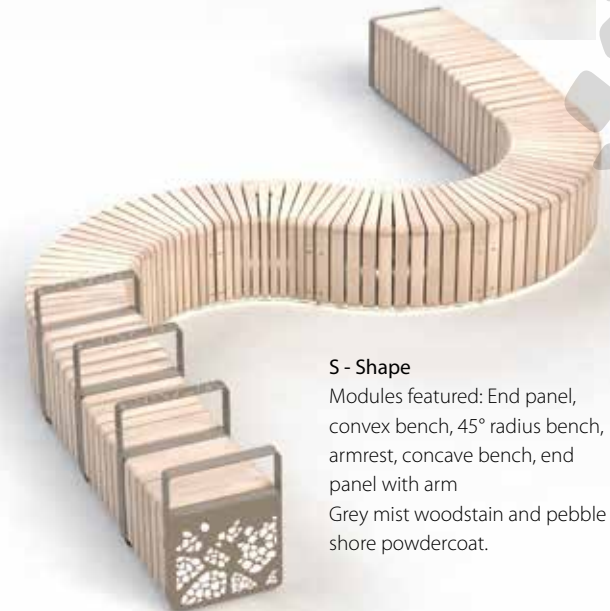
Zig-Zag

Modules featured: End panel with arm, seat module, armrest, 60° corner
Rustic brown woodstain and corten fossil powdercoat



Hexagon

Modules featured: concave bench, 60° corner, convex bench
Rustic brown woodstain and corten fossil powdercoat



S - Shape

Modules featured: End panel, convex bench, 45° radius bench, armrest, concave bench, end panel with arm
Grey mist woodstain and pebble shore powdercoat.



Marshall's paving designers recommend using Organa or Rivero paving to complement the Natural Elements seating collection.

WAVE EFFECT CONFIGURATION

The styling of the seating continues the biophilic theme as the bench modules create a gentle wave effect when multiple modules are connected together.

Varying seat heights – High and low points featured on the concave bench and convex bench have been designed to accommodate different sitting

heights, in keeping with the highest and lowest points featured within DDA guidelines. The wave effect configuration is also a design feature of the natural elements range, landscapes are not flat and neither is the natural environment, the bench structure has the ability to blend beautifully into any landscape due to its shape and form and spacing between the slats.

Concave Bench



Convex Bench



45° Radius Bench



Planter



Featured in rustic brown woodstain and corten fossil powdercoat.

SELECTION PROCESS

How to configure your modular seating range

STEP 1

Start with end panel

Select an end panel with or without arms.
Option to illuminate panel.



STEP 2

Select your core modules

Modules can be configured in any sequence.
Option to add low level lighting along the length of core modules.

STEP 3

Select an armrest

Choose armrest option between units if required.

STEP 4

Select transition modules to change direction

Choice of modules to go around corners at 45° or 60° angles. Further core components can be added as required. Repeat step 2 if creating longer configurations.

STEP 6

Ancillary elements

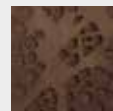
Ancillary elements – such as a litter bin, bollard or cycle stand – are also available to maintain the design language, see later pages for details.

Standalone seat and bench also available, see later pages for details.

STEP 5

Finish with end panel

Please see step 1.



Non lit end panels, planters, transition modules and bollards will have a galvanised and powder coated laser cut panel as standard.



SEATING OVERVIEW

The range includes a number of core modules...

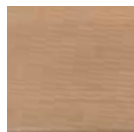
Modular based range

Within the range there are a selection of modular and standalone elements to allow design flexibility and budget control.

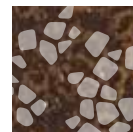
Material & Finishing

The range elements are clad with FSC certified redwood timber. The natural beauty of the timber and its subtle texturing follows the biophilic theme with the accentuated grain detail that is reflected in the wood to give a true natural look. Timber cladding available in a choice of two colours – Rustic Brown and Grey Mist.

The decorative laser cut steel panels form a natural cell like pattern aiming to further harness the biophilic theme, indeed, cells are the building blocks of all living things in the natural environment. Furthermore, the patented powder coating system gives the steel its appearance of an aged material reflecting the evolving nature of natural forms. Powder coating available in a choice of two colours – Pebble Shore and Corten Fossil.



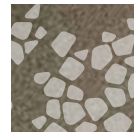
Timber –
Rustic Brown



Powdercoat –
Corten Fossil



Timber –
Grey Mist



Powdercoat –
Pebble Shore



Timber Grain –

Timber is enhanced by its lightly brushed texture accentuating the grain.



Wave Effect –

Considers inclusive design, high and low points provide varying seat heights.



Decorative End Panel –

Natural cell like laser cut pattern detailing and option of LED light panel.



Armrest –

Considers inclusive design, for people with poor mobility.



Seat Module



Bench Convex Module



Bench Concave Module



Standalone Seat All Arms



Standalone Bench Concave

Feature detail - Option to illuminate end panels and/or add low level lighting.
Non lit end panels will have a galvanised and powder coated laser cut panel as standard.

PLAYFUL ELEMENTS – 45° RADIUS BENCH, 60° CORNER, LIGHTING

Ideal modules for those with design flair and space...

There is a choice of two modules to go around corners at 45° or 60° angles, allowing a wide variety of configurations to be created. Simply select a transition module to change direction, ideal for complex projects requiring a flexible approach.

LED lighting is available to bring the range alive, enhance mood and create safer, 24-7 spaces. The 60° corner, seating end panels, bollard and planter all have the option of being lit by a homogenous LED light panel. The seat and bench modules, along with the 45° radius bench, and planter module, have the option of low level lighting along the base to create a soft ambient glow.



Change Direction –
Ability to go around corners at a 45° angle.



Change Direction –
Ability to go around corners at a 60° angle.



Panel lighting –
Option of accentuated LED light panels (Selected modules only).



Low Level lighting –
Option of soft ambient glow lighting. (Seats, Benches & Planter).



45° radius bench

Feature detail – Option to add low level lighting
Rustic brown woodstain featured.



60° corner

Feature detail – Option to illuminate panel.
Non lit 60 corners will have a galvanised and powder coated laser cut panel as standard.

Grey mist woodstain and pebble shore powdercoat featured.

ANCILLARY ELEMENTS– PLANTER & LITTER BIN

Using coordinated range elements to maintain the design language...

Coordinated elements such as a planter and litter bin have been included in the range to fulfill the desired design language. The planter can be planted with flowers, shrubs or small trees and is designed to encourage nature into a space. The litter bin can help to prevent everyday littering and support waste management regimes. Both the planter and litter bin are supplied with appropriate liners.



Feature detail – Irrigation kit included.
Option to illuminate panel and/or add low level lighting
Non lit planters will have a galvanised and powder coated
laser cut panel as standard.



Feature detail – Recycle bin with dual
aperture. Universal lock and key included.



Feature detail – Standard bin with single
aperture. Universal lock and key included.
Includes integrated ash and gum tray.



ANCILLARY ELEMENTS– BOLLARD & CYCLE STAND

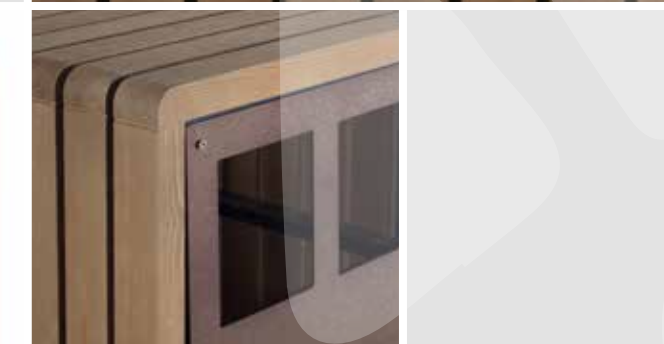
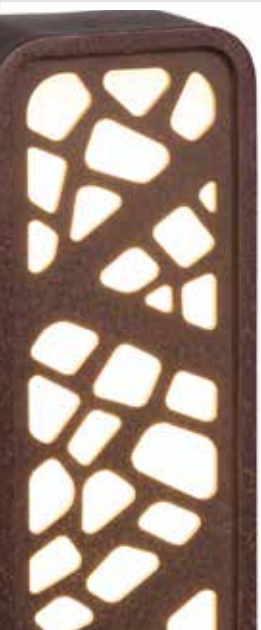
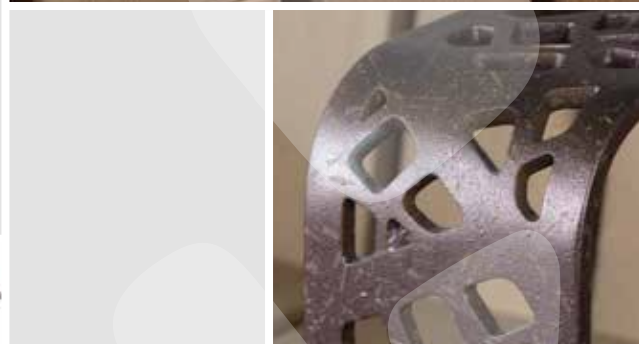
Using coordinated range elements to maintain the design language...

Coordinated elements such as a bollard and cycle stand have also been included in the range to fulfill the desired design language. The bollard can help support demarcation within shared spaces, whilst the cycle stand is designed to encourage greener living and encourage cyclists to use the space.



Feature detail –Option to illuminate panel.
Non lit bollards will have a galvanised and powder coated laser cut panel as standard.







Landscape House, Premier Way,
Lowfields Business Park,
Elland HX5 9HT
Tel: 0333 000 20 50
www.marshalls.co.uk/commercial

Registered Office:
Marshalls plc,
Landscape House, Premier Way,
Lowfields Business Park,
Elland, UK, HX5 9HT


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