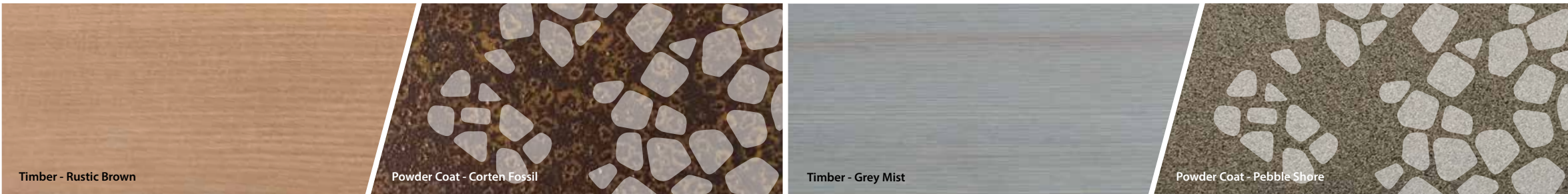




...Inspired by the forms, patterns and materials that resemble nature

Natural Elements Collection



The Natural Elements Collection, inspired by biophilic design is a modular based street furniture range that aims to introduce natural materials into urban spaces and promote well being.

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 sources.

The styling of the seating continues the biophilic theme as the bench modules create a gentle wave effect when multiple modules are connected. The steel elements that help combine the modules are laser cut with a natural cell like pattern to create a striking aesthetic.

KEY BENEFITS:

- 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.

RECOMMENDED PRODUCTS

Marshalls paving designers recommend using colour tones from the Organa or Rivero Paving ranges.



The mark of responsible forestry

NATURAL ELEMENTS COLLECTION

Selection Process: How to configure your modular seating

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.

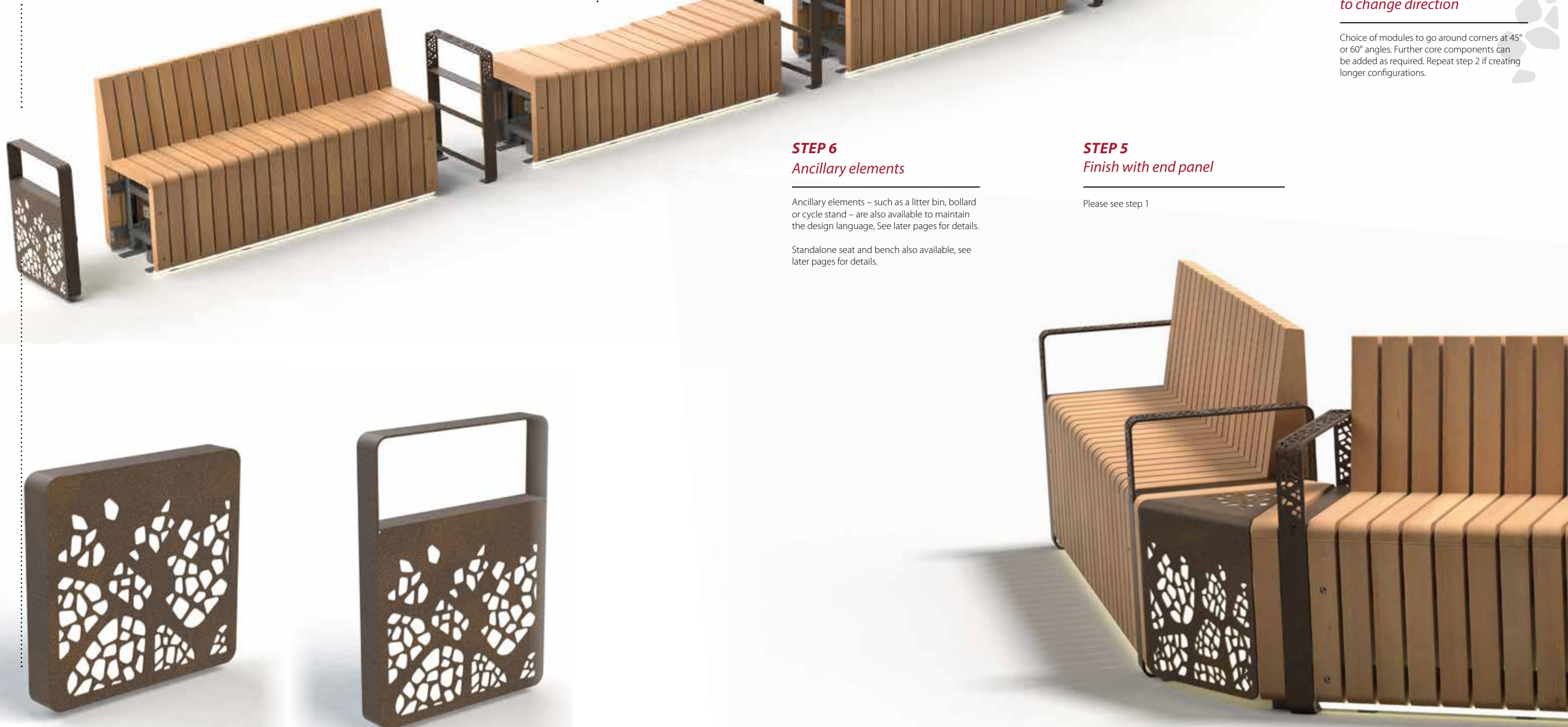
STEP 6 Ancillary elements

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



NATURAL ELEMENTS MODULAR LAYOUTS

Example modular configurations

Zig Zag layout shown in rustic brown timber and corten fossil powder coat

Modules featured:

- End Panel with Arm
- Seat Module
- Armrest
- 60° Corner



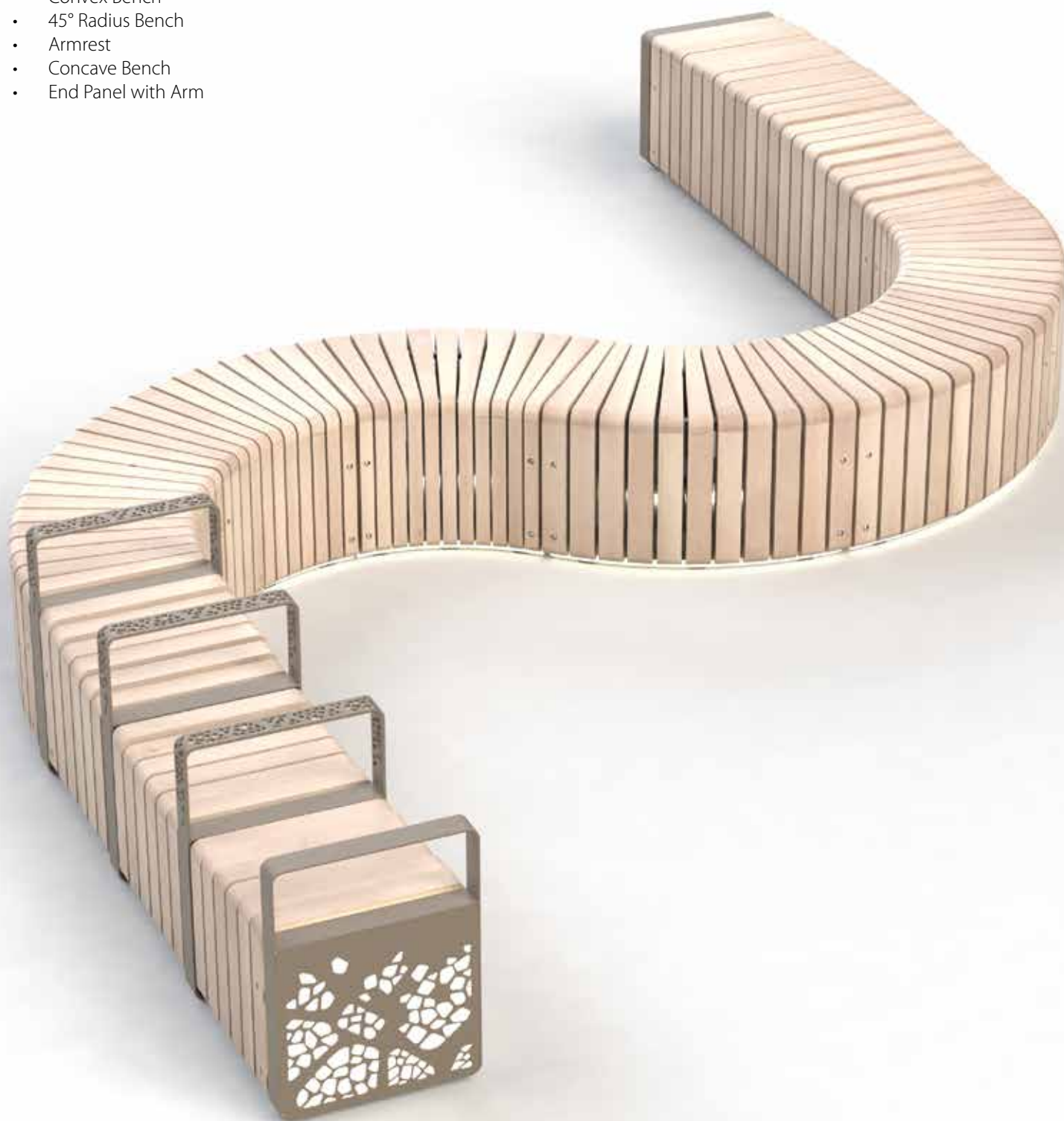
NATURAL ELEMENTS MODULAR LAYOUTS

Example modular configurations

S-Shape layout shown in grey mist timber and pebble shore powder coat.

Modules featured:

- End Panel
- Convex Bench
- 45° Radius Bench
- Armrest
- Concave Bench
- End Panel with Arm



Hexagon layout shown in rustic brown timber and corten fossil powder coat.

Modules featured:

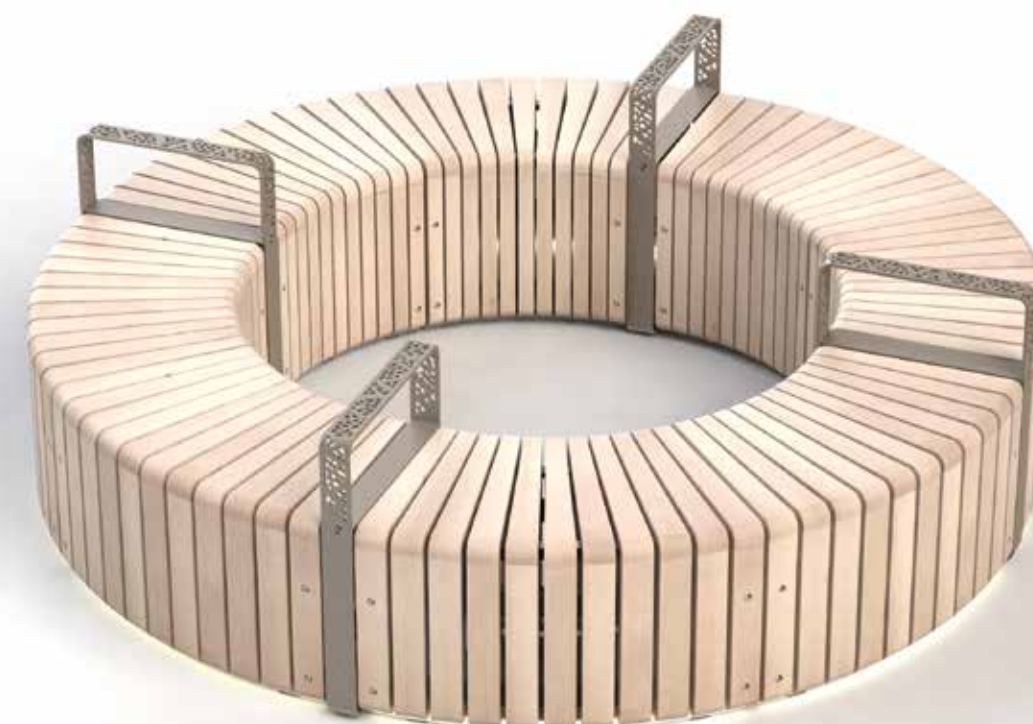
- Convex Bench
- 60° Corner
- Concave Bench



Circle layout shown in grey mist timber and pebble shore powder coat.

Modules featured:

- 45° Radius Bench
- Armrest



NATURAL ELEMENTS MODULES

TECHNICAL BREAKDOWN

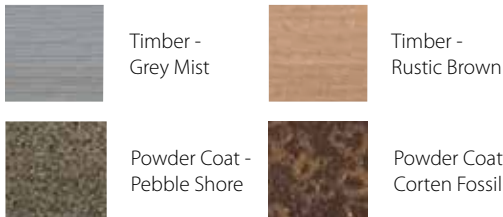
MATERIAL

Products within this range are clad with redwood timber, FSC certified and responsibly sourced from well managed forests. The timber's natural beauty is enhanced by its lightly brushed texture finish which enhances the grain. This subtle texturing detail follows the biophilic theme, and accentuates the direction of living cells formed beneath the surface of the timber, to give a true natural look.

The heavy duty sub-frames and end panels are made from galvanised or zinc rich powder coated mild steel and then are over coated with a high performance powder coat system, selected elements have been coated in a patented fossil effect powder coat finish. Steel panels include a decorative laser cut pattern. The natural cell like pattern also follows the biophilic theme.

FINISHING

FSC redwood timber is coated with a water based stain and is available in two colours as standard - rustic brown and grey mist. The patented powder coating system gives the appearance of an aged material reflecting the evolving nature of natural forms while providing a long lasting finish to steel parts, available in a choice of two colours as standard - pebble shore and corten fossil effect.



INSTALLATION

All products have pre-drilled holes for anchoring onto suitable ground conditions and should be surface fixed using suitable resin anchors to allow for ease of installation and flexibility should maintenance be required. Fixing kit is available upon request.

LIGHTING

Optional low voltage, IP rated LED lighting systems are available to bring the range alive, enhance moods and create safer, 24-7 spaces. The seating end panels, bollard, planter and 60° corner all have the option of being lit by a homogenous LED light panel. With an expected lifetime of 50,000 hours. Seats and benches along with the planter module all have the option to add low level lighting along the length of the units to create a soft ambient glow and floating effect. The low level lighting has an expected lifetime of around 15,000 hours.

The low level lighting kit is available upon request to maintain the appearance of a continuous line of light. All compatible products have pre-drilled holes to allow for ease of installation and maintenance. Warm white 2700K LEDs as standard, RGB colours, and alternative white colour temperatures available upon request.

MAINTENANCE

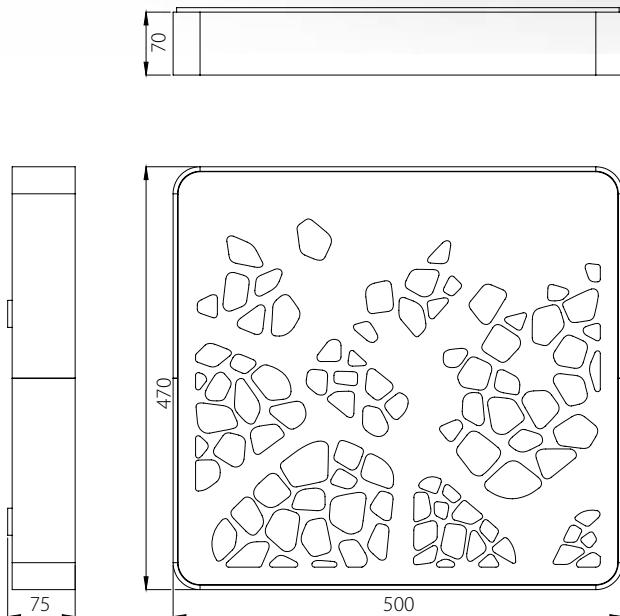
We suggest recoating the wood annually to maintain the colour, if no recoat is applied then timber will naturally fade to a silvery colour overtime, enhancing the biophilic aspect of the range. It is recommended that the products are cleaned with water based cleaning solutions to maintain the aesthetics. Mesh panels between the slats will help to prevent litter from collecting under the products, however debris can be removed by unscrewing the end slats, giving access inside the units.

STEP 1 - Start with end panels

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

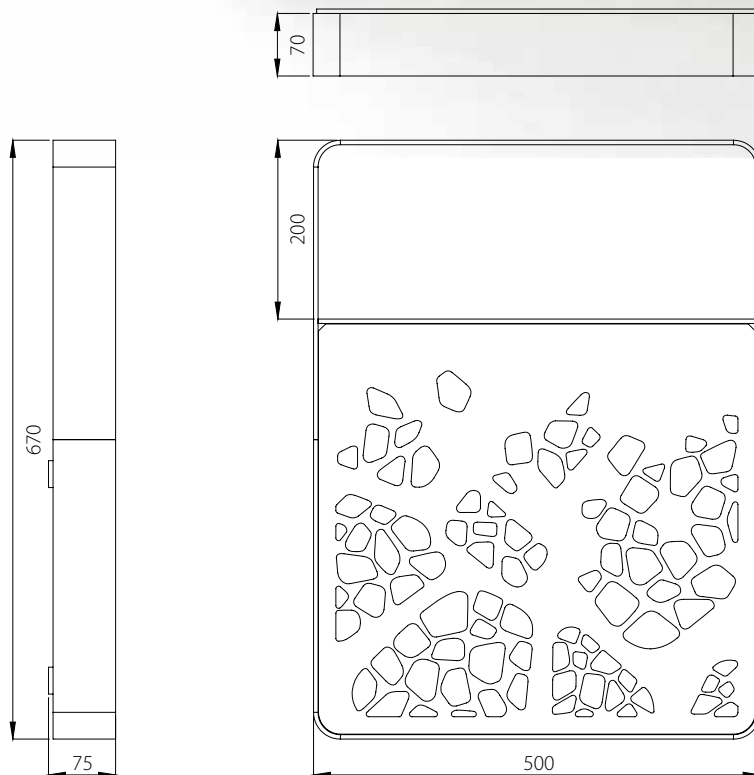
End Facia Panel

Dimensions: L 500 mm, W 75 mm, H 470 mm
Weight: 11 kg



End Facia Panel with Arms

Dimensions: L 500 mm, W 75 mm, H 670 mm
Weight: 13 kg



NATURAL ELEMENTS MODULES

TECHNICAL BREAKDOWN

MATERIAL

Products within this range are clad with redwood timber, FSC certified and responsibly sourced from well managed forests. The timber's natural beauty is enhanced by its lightly brushed texture finish which enhances the grain. This subtle texturing detail follows the biophilic theme, and accentuates the direction of living cells formed beneath the surface of the timber, to give a true natural look.

The heavy duty sub-frames and end panels are made from galvanised or zinc rich powder coated mild steel and then are over coated with a high performance powder coat system, selected elements have been coated in a patented fossil effect powder coat finish. Steel panels include a decorative laser cut pattern. The natural cell like pattern also follows the biophilic theme.

FINISHING

FSC redwood timber is coated with a water based stain and is available in two colours as standard - rustic brown and grey mist. The patented powder coating system gives the appearance of an aged material reflecting the evolving nature of natural forms while providing a long lasting finish to steel parts, available in a choice of two colours as standard - pebble shore and corten fossil effect.



Timber -
Grey Mist



Timber -
Rustic Brown



Powder Coat -
Pebble Shore



Powder Coat -
Corten Fossil

INSTALLATION

All products have pre-drilled holes for anchoring onto suitable ground conditions and should be surface fixed using suitable resin anchors to allow for ease of installation and flexibility should maintenance be required. Fixing kit is available upon request.

LIGHTING

Optional low voltage, IP rated LED lighting systems are available to bring the range alive, enhance moods and create safer, 24-7 spaces. The seating end panels, bollard, planter and 60° corner all have the option of being lit by a homogenous LED light panel. With an expected lifetime of 50,000 hours. Seats and benches along with the planter module all have the option to add low level lighting along the length of the units to create a soft ambient glow and floating effect. The low level lighting has an expected lifetime of around 15,000 hours.

The low level lighting kit is available upon request to maintain the appearance of a continuous line of light. All compatible products have pre-drilled holes to allow for ease of installation and maintenance. Warm white 2700K LEDs as standard, RGB colours, and alternative white colour temperatures available upon request.

MAINTENANCE

We suggest recoating the wood annually to maintain the colour, if no recoat is applied then timber will naturally fade to a silvery colour overtime, enhancing the biophilic aspect of the range. It is recommended that the products are cleaned with water based cleaning solutions to maintain the aesthetics. Mesh panels between the slats will help to prevent litter from collecting under the products, however debris can be removed by unscrewing the end slats, giving access inside the units.

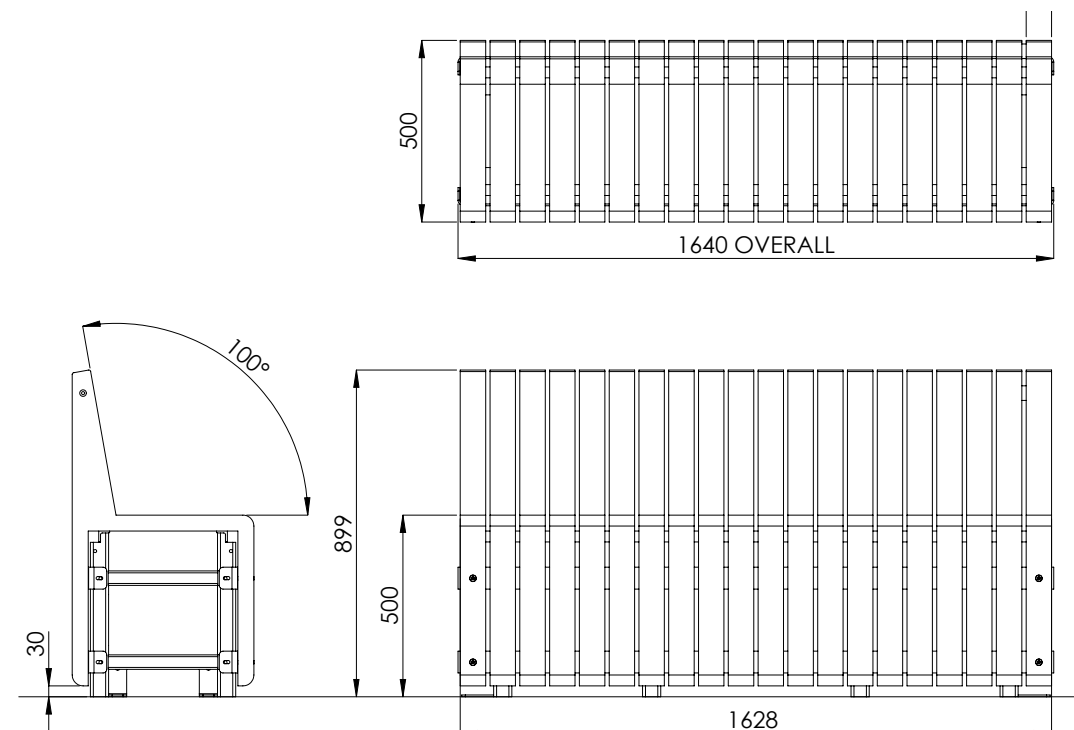
STEP 2 - Select your core modules

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

Seat Module

Dimensions: L 1640 mm, W 500 mm, H 899 mm

Weight: 95 kg



Planter Module

Dimensions: L 1200 mm, W 500 mm, H 500 mm

Unloaded weight: 91 kg

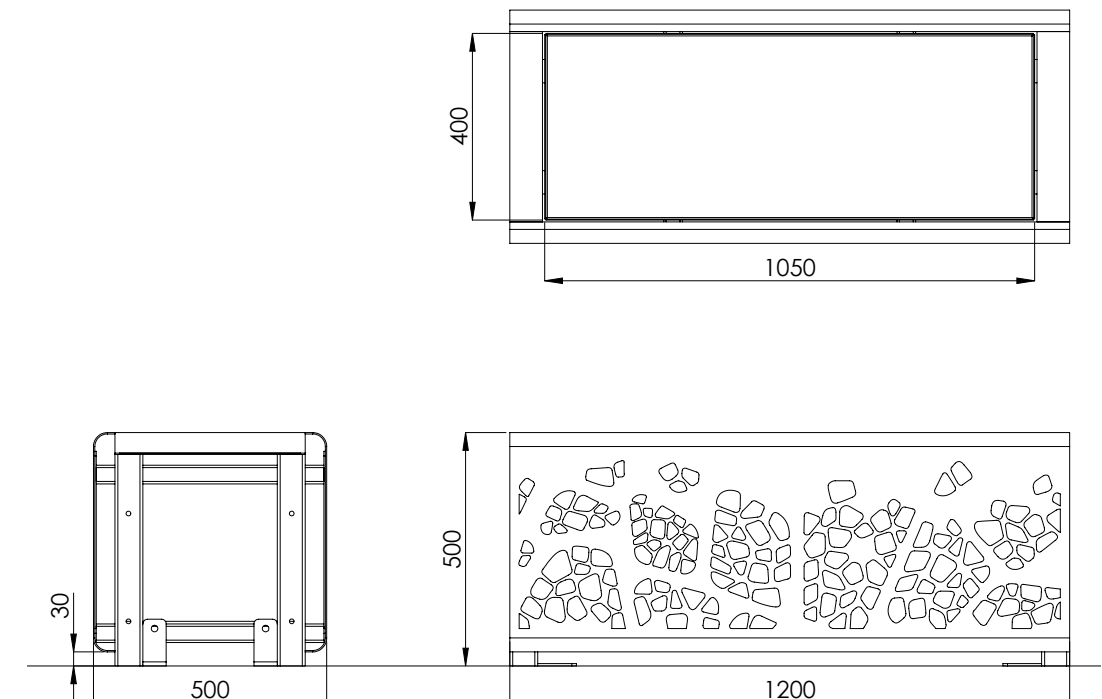
Capacity: 168L (0.168m³)

Weight with soil = 91kg planter + 117kg soil = 208kg total.

Weight with soil and gravel = 91kg planter + 102kg soil + 42kg gravel = 235kg total.



- Galvanised liner included
- Irrigation kit included



NATURAL ELEMENTS MODULES

TECHNICAL BREAKDOWN

MATERIAL

Products within this range are clad with redwood timber, FSC certified and responsibly sourced from well managed forests. The timber's natural beauty is enhanced by its lightly brushed texture finish which enhances the grain. This subtle texturing detail follows the biophilic theme, and accentuates the direction of living cells formed beneath the surface of the timber, to give a true natural look.

The heavy duty sub-frames and end panels are made from galvanised or zinc rich powder coated mild steel and then are over coated with a high performance powder coat system, selected elements have been coated in a patented fossil effect powder coat finish. Steel panels include a decorative laser cut pattern. The natural cell like pattern also follows the biophilic theme.

FINISHING

FSC redwood timber is coated with a water based stain and is available in two colours as standard - rustic brown and grey mist. The patented powder coating system gives the appearance of an aged material reflecting the evolving nature of natural forms while providing a long lasting finish to steel parts, available in a choice of two colours as standard - pebble shore and corten fossil effect.



Timber -
Grey Mist



Timber -
Rustic Brown



Powder Coat -
Pebble Shore



Powder Coat -
Corten Fossil

INSTALLATION

All products have pre-drilled holes for anchoring onto suitable ground conditions and should be surface fixed using suitable resin anchors to allow for ease of installation and flexibility should maintenance be required. Fixing kit is available upon request.

LIGHTING

Optional low voltage, IP rated LED lighting systems are available to bring the range alive, enhance moods and create safer, 24-7 spaces. The seating end panels, bollard, planter and 60° corner all have the option of being lit by a homogenous LED light panel. With an expected lifetime of 50,000 hours. Seats and benches along with the planter module all have the option to add low level lighting along the length of the units to create a soft ambient glow and floating effect. The low level lighting has an expected lifetime of around 15,000 hours.

The low level lighting kit is available upon request to maintain the appearance of a continuous line of light. All compatible products have pre-drilled holes to allow for ease of installation and maintenance. Warm white 2700K LEDs as standard, RGB colours, and alternative white colour temperatures available upon request.

MAINTENANCE

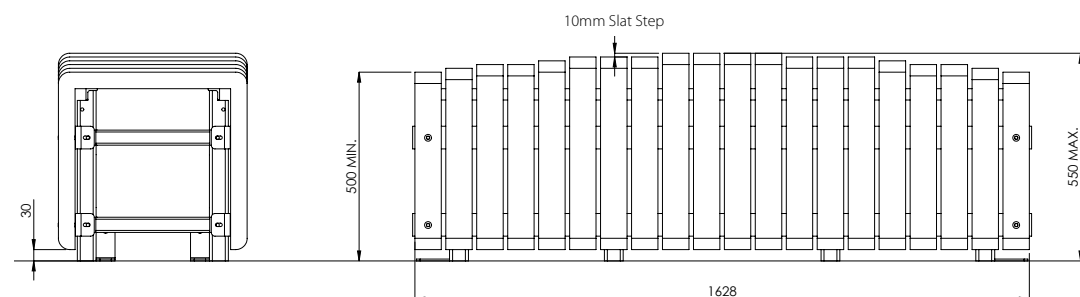
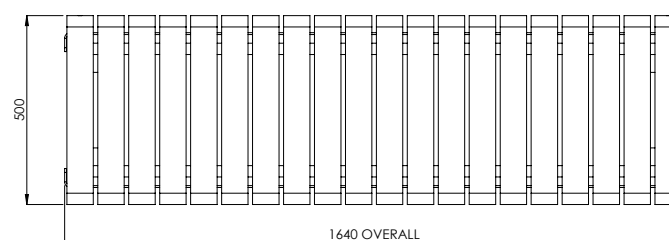
We suggest recoating the wood annually to maintain the colour, if no recoat is applied then timber will naturally fade to a silvery colour overtime, enhancing the biophilic aspect of the range. It is recommended that the products are cleaned with water based cleaning solutions to maintain the aesthetics. Mesh panels between the slats will help to prevent litter from collecting under the products, however debris can be removed by unscrewing the end slats, giving access inside the units.

STEP 2 - Select your core modules

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

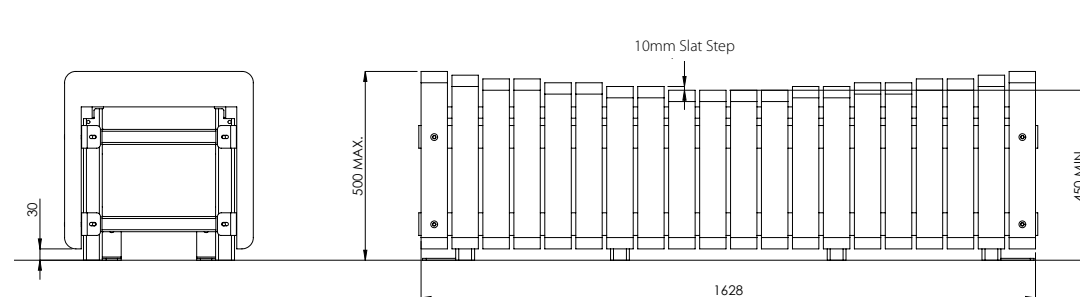
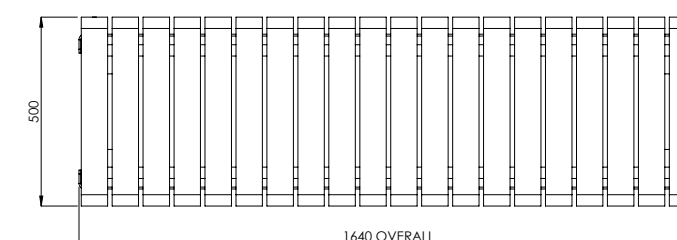
Bench Convex Module

Dimensions: L 1640 mm, W 500 mm, H 500 (550) mm
Weight: 85 kg



Bench Concave Module

Dimensions: L 1640 mm, W 500 mm, H 450 (500) mm
Weight: 70 kg



NATURAL ELEMENTS MODULES

TECHNICAL BREAKDOWN

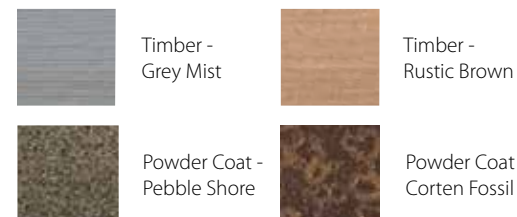
MATERIAL

Products within this range are clad with redwood timber, FSC certified and responsibly sourced from well managed forests. The timber's natural beauty is enhanced by its lightly brushed texture finish which enhances the grain. This subtle texturing detail follows the biophilic theme, and accentuates the direction of living cells formed beneath the surface of the timber, to give a true natural look.

The heavy duty sub-frames and end panels are made from galvanised or zinc rich powder coated mild steel and then are over coated with a high performance powder coat system, selected elements have been coated in a patented fossil effect powder coat finish. Steel panels include a decorative laser cut pattern. The natural cell like pattern also follows the biophilic theme.

FINISHING

FSC redwood timber is coated with a water based stain and is available in two colours as standard - rustic brown and grey mist. The patented powder coating system gives the appearance of an aged material reflecting the evolving nature of natural forms while providing a long lasting finish to steel parts, available in a choice of two colours as standard - pebble shore and corten fossil effect.



INSTALLATION

All products have pre-drilled holes for anchoring onto suitable ground conditions and should be surface fixed using suitable resin anchors to allow for ease of installation and flexibility should maintenance be required. Fixing kit is available upon request.

LIGHTING

Optional low voltage, IP rated LED lighting systems are available to bring the range alive, enhance moods and create safer, 24-7 spaces. The seating end panels, bollard, planter and 60° corner all have the option of being lit by a homogenous LED light panel. With an expected lifetime of 50,000 hours. Seats and benches along with the planter module all have the option to add low level lighting along the length of the units to create a soft ambient glow and floating effect. The low level lighting has an expected lifetime of around 15,000 hours.

The low level lighting kit is available upon request to maintain the appearance of a continuous line of light. All compatible products have pre-drilled holes to allow for ease of installation and maintenance. Warm white 2700K LEDs as standard, RGB colours, and alternative white colour temperatures available upon request.

MAINTENANCE

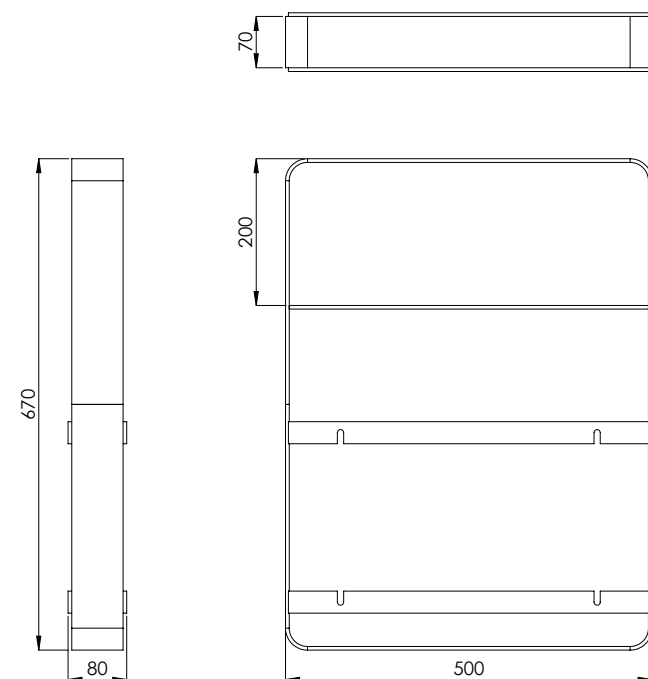
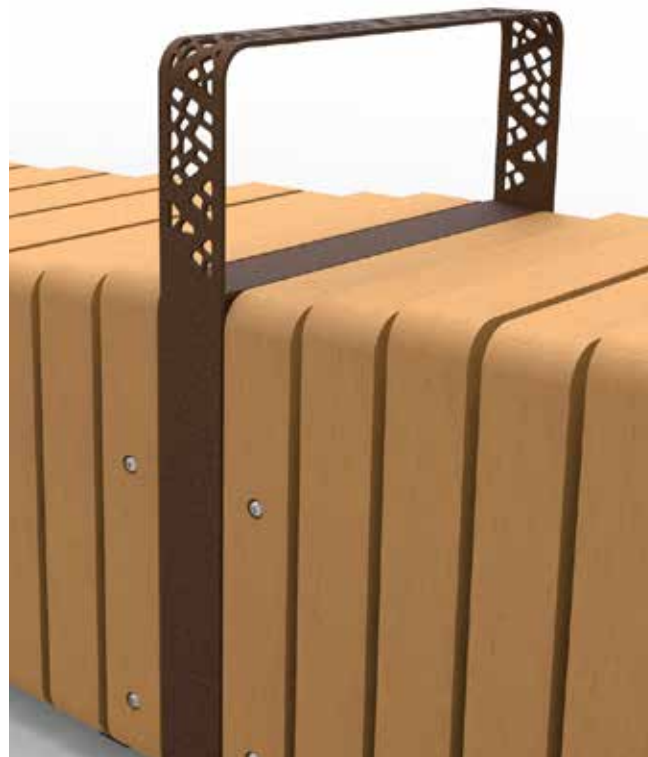
We suggest recoating the wood annually to maintain the colour, if no recoat is applied then timber will naturally fade to a silvery colour overtime, enhancing the biophilic aspect of the range. It is recommended that the products are cleaned with water based cleaning solutions to maintain the aesthetics. Mesh panels between the slats will help to prevent litter from collecting under the products, however debris can be removed by unscrewing the end slats, giving access inside the units.

STEP 3 Select an armrest

If required between modules.

Arm Rest

Dimensions: L 80 mm, W 500 mm, H 670 (200) mm
Weight: 10 kg

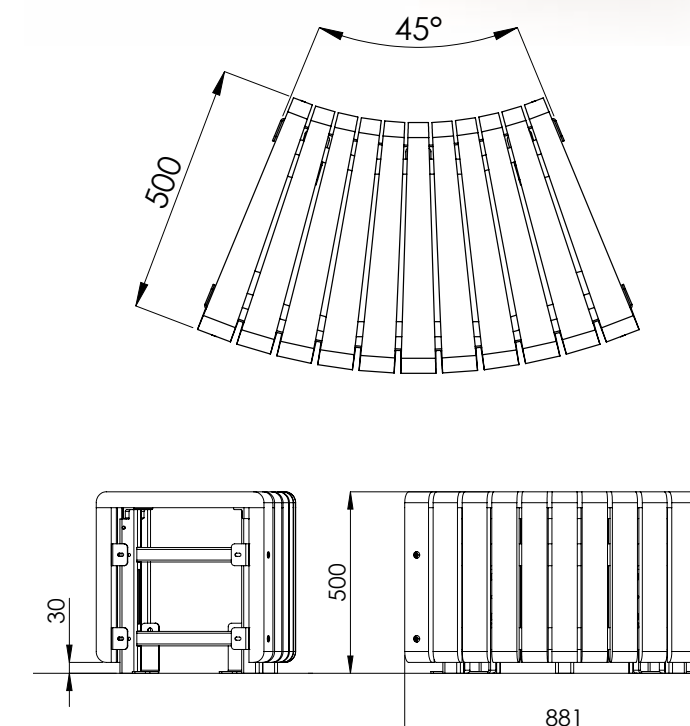


STEP 4 - Select transition modules to change direction

45° Radius Bench

Dimensions: L 881 mm, W 500 (45°) mm, H 500 mm
Weight: 40 kg

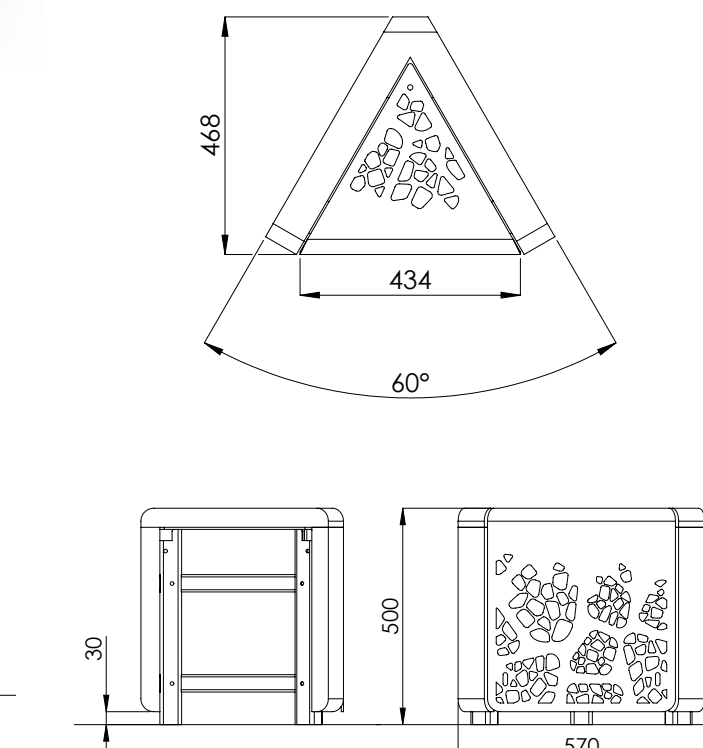
Option to add low level lighting along the length of the bench



60° Corner

Dimensions: L 570 mm, W 468 (60°) mm, H 500 mm
Weight: 16 kg

Option to illuminate panel



STEP 5 - Finish with End Panel, see step 1

NATURAL ELEMENTS STANDALONE COLLECTION

Standalone elements are also available:

STEP 6 *Ancillary elements*

Ancillary elements such as a standalone Seat, Standalone Bench, Planter, Litter Bin, Bollard and Cycle Stand are also available to maintain the design language.



NATURAL ELEMENTS STANDALONE

TECHNICAL BREAKDOWN

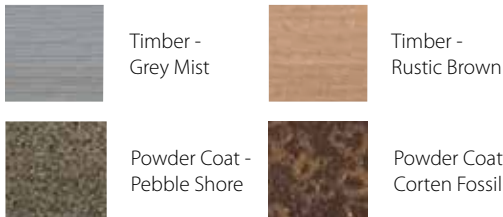
MATERIAL

Products within this range are clad with redwood timber, FSC certified and responsibly sourced from well managed forests. The timber's natural beauty is enhanced by its lightly brushed texture finish which enhances the grain. This subtle texturing detail follows the biophilic theme, and accentuates the direction of living cells formed beneath the surface of the timber, to give a true natural look.

The heavy duty sub-frames and end panels are made from galvanised or zinc rich powder coated mild steel and then are over coated with a high performance powder coat system, selected elements have been coated in a patented fossil effect powder coat finish. Steel panels include a decorative laser cut pattern. The natural cell like pattern also follows the biophilic theme.

FINISHING

FSC redwood timber is coated with a water based stain and is available in two colours as standard - rustic brown and grey mist. The patented powder coating system gives the appearance of an aged material reflecting the evolving nature of natural forms while providing a long lasting finish to steel parts, available in a choice of two colours as standard - pebble shore and corten fossil effect.



INSTALLATION

All products have pre-drilled holes for anchoring onto suitable ground conditions and should be surface fixed using suitable resin anchors to allow for ease of installation and flexibility should maintenance be required. Fixing kit is available upon request.

LIGHTING

Optional low voltage, IP rated LED lighting systems are available to bring the range alive, enhance moods and create safer, 24-7 spaces. The seating end panels, bollard, planter and 60° corner all have the option of being lit by a homogenous LED light panel. With an expected lifetime of 50,000 hours. Seats and benches along with the planter module all have the option to add low level lighting along the length of the units to create a soft ambient glow and floating effect. The low level lighting has an expected lifetime of around 15,000 hours.

The low level lighting kit is available upon request to maintain the appearance of a continuous line of light. All compatible products have pre-drilled holes to allow for ease of installation and maintenance. Warm white 2700K LEDs as standard, RGB colours, and alternative white colour temperatures available upon request.

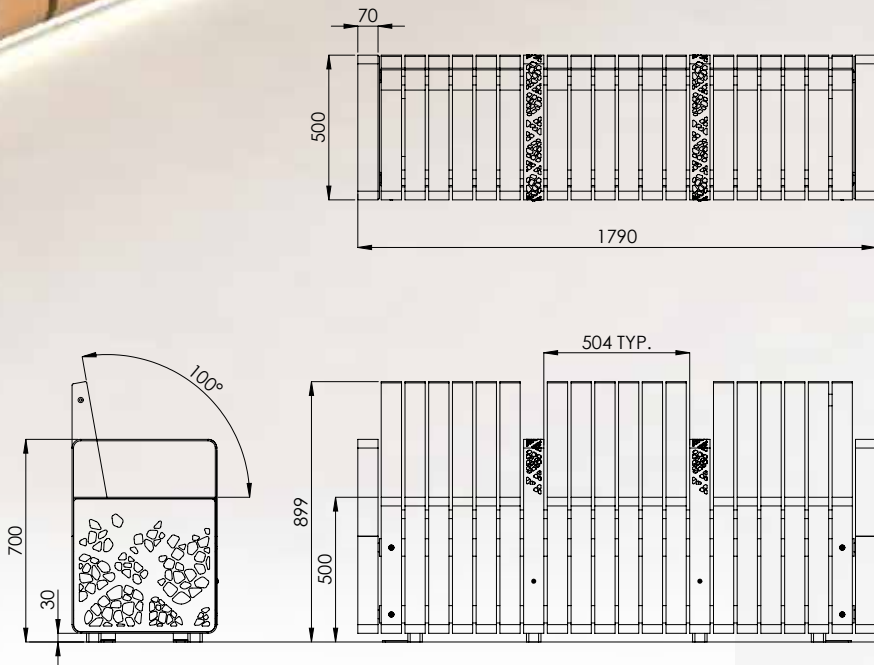
MAINTENANCE

We suggest recoating the wood annually to maintain the colour, if no recoat is applied then timber will naturally fade to a silvery colour overtime, enhancing the biophilic aspect of the range. It is recommended that the products are cleaned with water based cleaning solutions to maintain the aesthetics. Mesh panels between the slats will help to prevent litter from collecting under the products, however debris can be removed by unscrewing the end slats, giving access inside the units.

OPTIONS AVAILABLE:

Seat Standalone with End Arms & Intermediate Arms

Dimensions: L 1790 mm, W 500mm, H 899 mm
Weight: 132 kg



NATURAL ELEMENTS STANDALONE

TECHNICAL BREAKDOWN

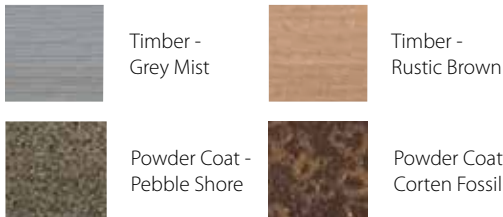
MATERIAL

Products within this range are clad with redwood timber, FSC certified and responsibly sourced from well managed forests. The timber's natural beauty is enhanced by its lightly brushed texture finish which enhances the grain. This subtle texturing detail follows the biophilic theme, and accentuates the direction of living cells formed beneath the surface of the timber, to give a true natural look.

The heavy duty sub-frames and end panels are made from galvanised or zinc rich powder coated mild steel and then are over coated with a high performance powder coat system, selected elements have been coated in a patented fossil effect powder coat finish. Steel panels include a decorative laser cut pattern. The natural cell like pattern also follows the biophilic theme.

FINISHING

FSC redwood timber is coated with a water based stain and is available in two colours as standard - rustic brown and grey mist. The patented powder coating system gives the appearance of an aged material reflecting the evolving nature of natural forms while providing a long lasting finish to steel parts, available in a choice of two colours as standard - pebble shore and corten fossil effect.



INSTALLATION

All products have pre-drilled holes for anchoring onto suitable ground conditions and should be surface fixed using suitable resin anchors to allow for ease of installation and flexibility should maintenance be required. Fixing kit is available upon request.

LIGHTING

Optional low voltage, IP rated LED lighting systems are available to bring the range alive, enhance moods and create safer, 24-7 spaces. The seating end panels, bollard, planter and 60° corner all have the option of being lit by a homogenous LED light panel. With an expected lifetime of 50,000 hours. Seats and benches along with the planter module all have the option to add low level lighting along the length of the units to create a soft ambient glow and floating effect. The low level lighting has an expected lifetime of around 15,000 hours.

The low level lighting kit is available upon request to maintain the appearance of a continuous line of light. All compatible products have pre-drilled holes to allow for ease of installation and maintenance. Warm white 2700K LEDs as standard, RGB colours, and alternative white colour temperatures available upon request.

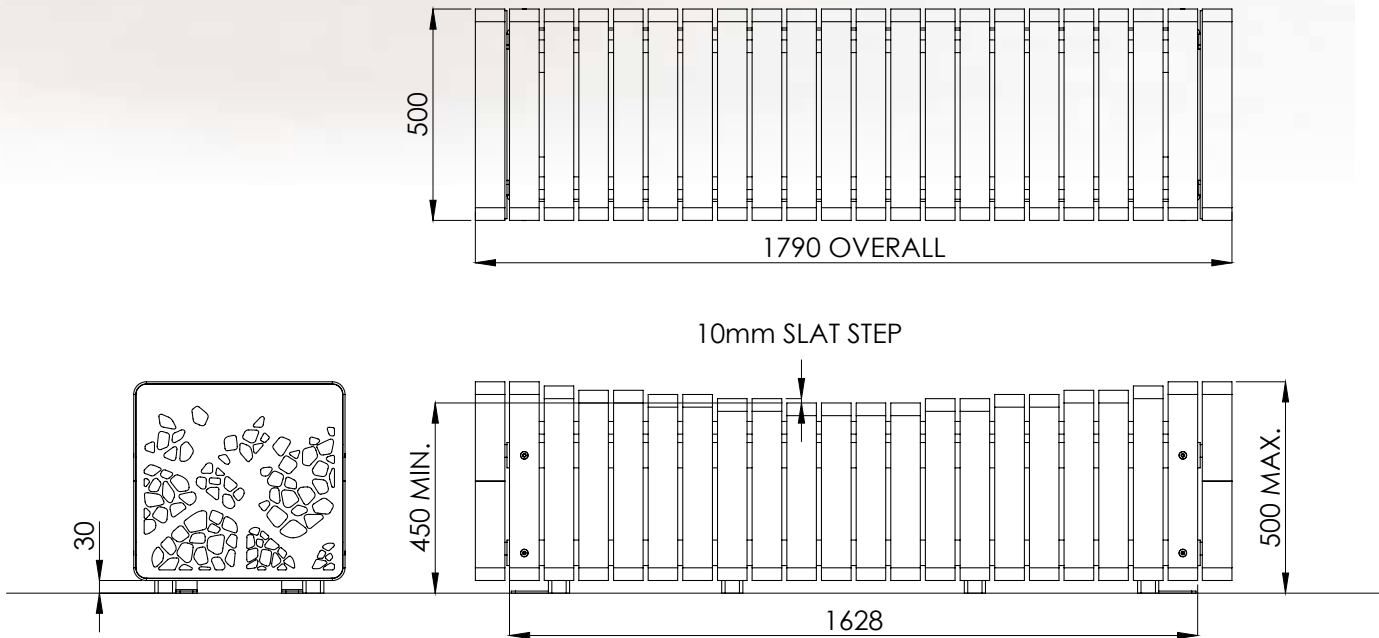
MAINTENANCE

We suggest recoating the wood annually to maintain the colour, if no recoat is applied then timber will naturally fade to a silvery colour overtime, enhancing the biophilic aspect of the range. It is recommended that the products are cleaned with water based cleaning solutions to maintain the aesthetics. Mesh panels between the slats will help to prevent litter from collecting under the products, however debris can be removed by unscrewing the end slats, giving access inside the units.

OPTIONS AVAILABLE:

Standalone Bench Concave

Dimensions: L 1790 mm, W 500mm, H 450 (500) mm
Weight: 100 kg



NATURAL ELEMENTS STANDALONE

TECHNICAL BREAKDOWN

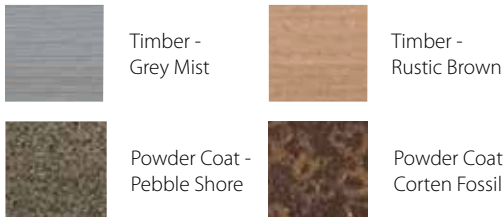
MATERIAL

Products within this range are cladded with redwood timber, FSC certified and responsibly sourced from well managed forests. The timber's natural beauty is enhanced by its lightly brushed texture finish which enhances the grain. This subtle texturing detail follows the biophilic theme, and accentuates the direction of living cells formed beneath the surface of the timber, to give a true natural look.

The heavy duty sub-frames and end panels are made from galvanised or zinc rich powder coated mild steel and then are over coated with a high performance powder coat system, selected elements have been coated in a patented fossil effect powder coat finish. Steel panels include a decorative laser cut pattern. The natural cell like pattern also follows the biophilic theme.

FINISHING

FSC redwood timber is coated with a water based stain and is available in two colours as standard - rustic brown and grey mist. The patented powder coating system gives the appearance of an aged material reflecting the evolving nature of natural forms while providing a long lasting finish to steel parts, available in a choice of two colours as standard - pebble shore and corten fossil effect.



INSTALLATION

All products have pre-drilled holes for anchoring onto suitable ground conditions and should be surface fixed using suitable resin anchors to allow for ease of installation and flexibility should maintenance be required. Fixing kit is available upon request.

LIGHTING

Optional low voltage, IP rated LED lighting systems are available to bring the range alive, enhance moods and create safer, 24-7 spaces. The seating end panels, bollard, planter and 60° corner all have the option of being lit by a homogenous LED light panel. With an expected lifetime of 50,000 hours. Seats and benches along with the planter module all have the option to add low level lighting along the length of the units to create a soft ambient glow and floating effect. The low level lighting has an expected lifetime of around 15,000 hours.

The low level lighting kit is available upon request to maintain the appearance of a continuous line of light. All compatible products have pre-drilled holes to allow for ease of installation and maintenance. Warm white 2700K LEDs as standard, RGB colours, and alternative white colour temperatures available upon request.

MAINTENANCE

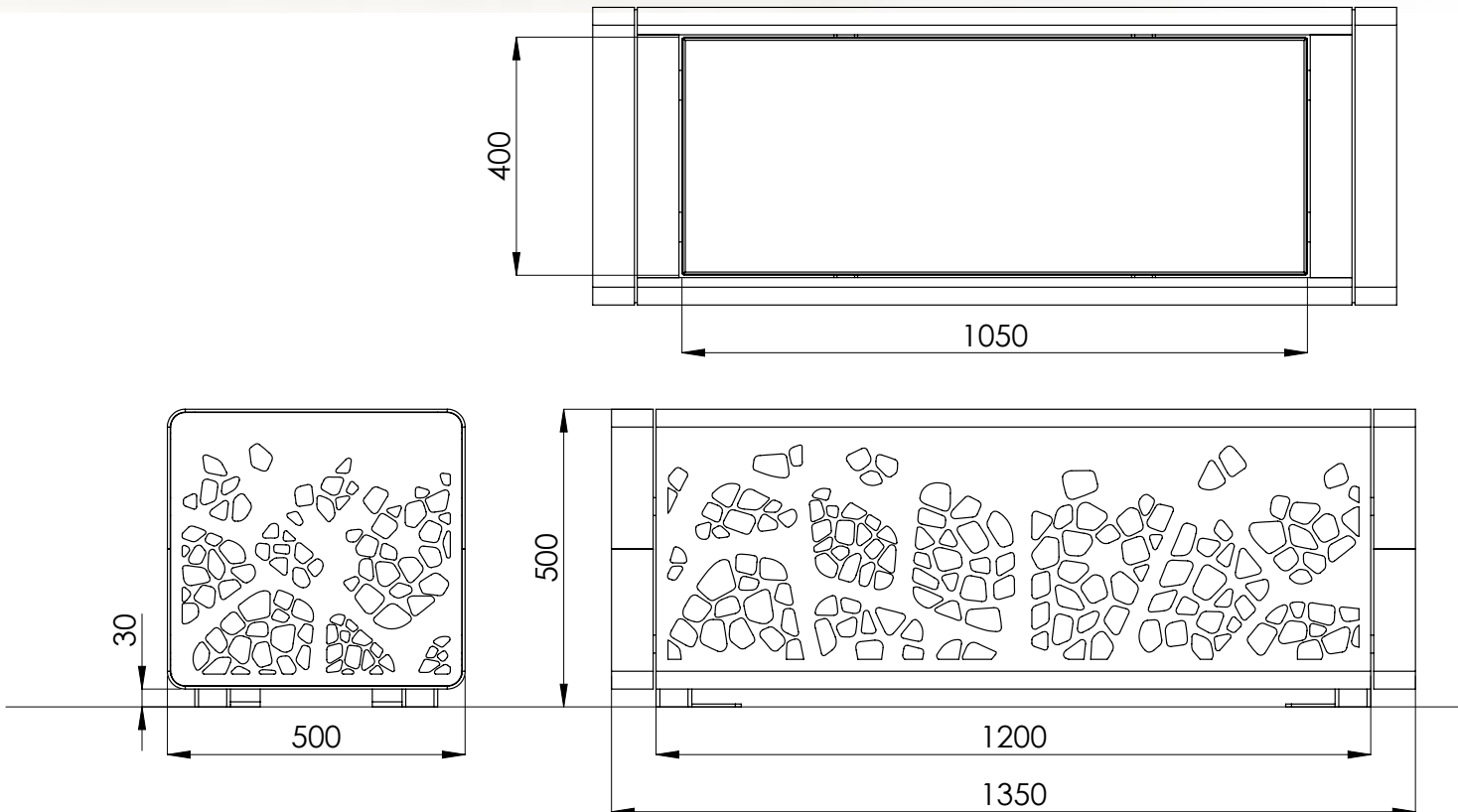
We suggest recoating the wood annually to maintain the colour, if no recoat is applied then timber will naturally fade to a silvery colour overtime, enhancing the biophilic aspect of the range. It is recommended that the products are cleaned with water based cleaning solutions to maintain the aesthetics. Mesh panels between the slats will help to prevent litter from collecting under the products, however debris can be removed by unscrewing the end slats, giving access inside the units.

OPTIONS AVAILABLE:

Standalone Planter

Dimensions: L 1350 mm, W 500 mm, H 500 mm
 Unloaded weight: 91 kg
 Planter capacity: 160 L (0.168m³)
 o Weight with soil = 91kg planter + 117kg soil = 208kg total.
 o Weight with soil and gravel = 91kg planter + 102kg soil + 42kg gravel = 235kg total

- Galvanised liner included
- Irrigation kit included



NATURAL ELEMENTS STANDALONE

TECHNICAL BREAKDOWN

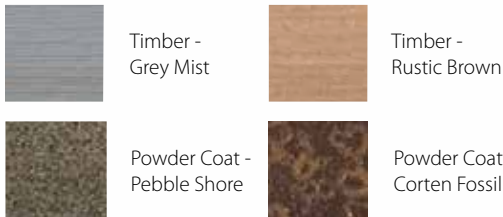
MATERIAL

Products within this range are clad with redwood timber, FSC certified and responsibly sourced from well managed forests. The timber's natural beauty is enhanced by its lightly brushed texture finish which enhances the grain. This subtle texturing detail follows the biophilic theme, and accentuates the direction of living cells formed beneath the surface of the timber, to give a true natural look.

The heavy duty sub-frames and end panels are made from galvanised or zinc rich powder coated mild steel and then are over coated with a high performance powder coat system, selected elements have been coated in a patented fossil effect powder coat finish. Steel panels include a decorative laser cut pattern. The natural cell like pattern also follows the biophilic theme.

FINISHING

FSC redwood timber is coated with a water based stain and is available in two colours as standard - rustic brown and grey mist. The patented powder coating system gives the appearance of an aged material reflecting the evolving nature of natural forms while providing a long lasting finish to steel parts, available in a choice of two colours as standard - pebble shore and corten fossil effect.



INSTALLATION

All products have pre-drilled holes for anchoring onto suitable ground conditions and should be surface fixed using suitable resin anchors to allow for ease of installation and flexibility should maintenance be required. Fixing kit is available upon request.

LIGHTING

Optional low voltage, IP rated LED lighting systems are available to bring the range alive, enhance moods and create safer, 24-7 spaces. The seating end panels, bollard, planter and 60° corner all have the option of being lit by a homogenous LED light panel. With an expected lifetime of 50,000 hours. Seats and benches along with the planter module all have the option to add low level lighting along the length of the units to create a soft ambient glow and floating effect. The low level lighting has an expected lifetime of around 15,000 hours.

The low level lighting kit is available upon request to maintain the appearance of a continuous line of light. All compatible products have pre-drilled holes to allow for ease of installation and maintenance. Warm white 2700K LEDs as standard, RGB colours, and alternative white colour temperatures available upon request.

MAINTENANCE

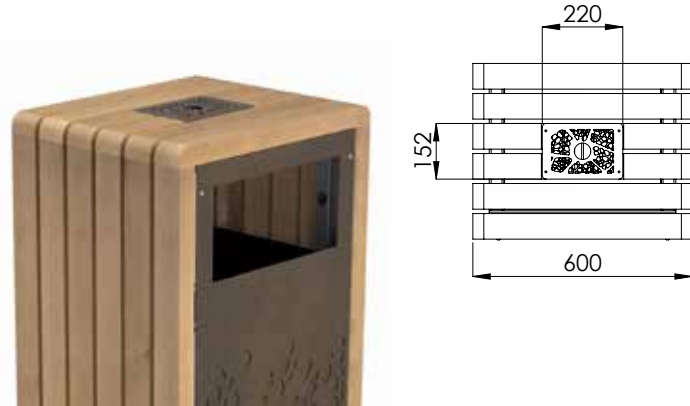
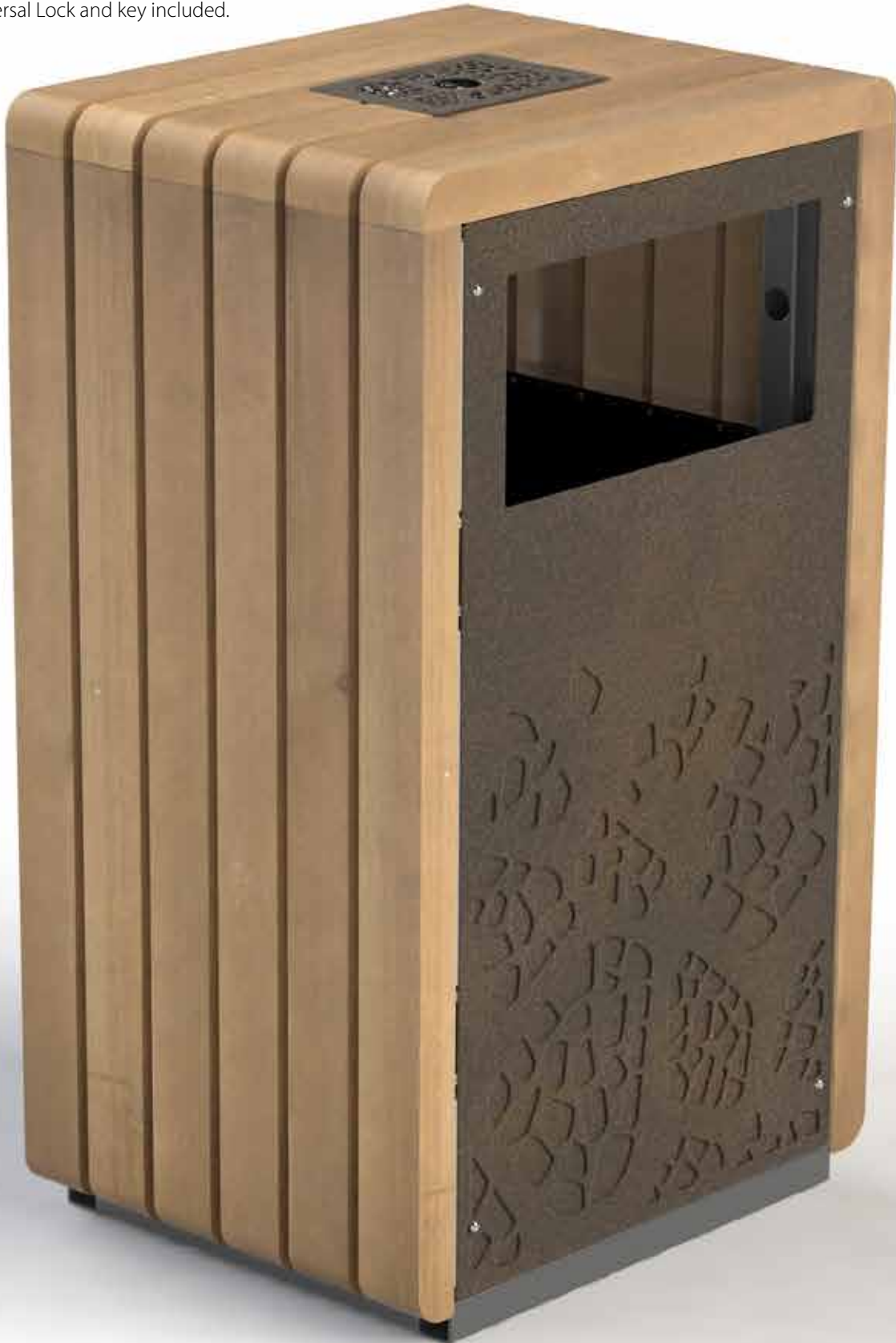
We suggest recoating the wood annually to maintain the colour, if no recoat is applied then timber will naturally fade to a silvery colour overtime, enhancing the biophilic aspect of the range. It is recommended that the products are cleaned with water based cleaning solutions to maintain the aesthetics. Mesh panels between the slats will help to prevent litter from collecting under the products, however debris can be removed by unscrewing the end slats, giving access inside the units.

OPTIONS AVAILABLE:

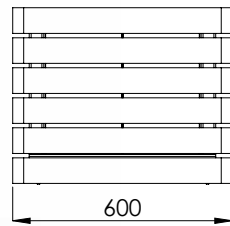
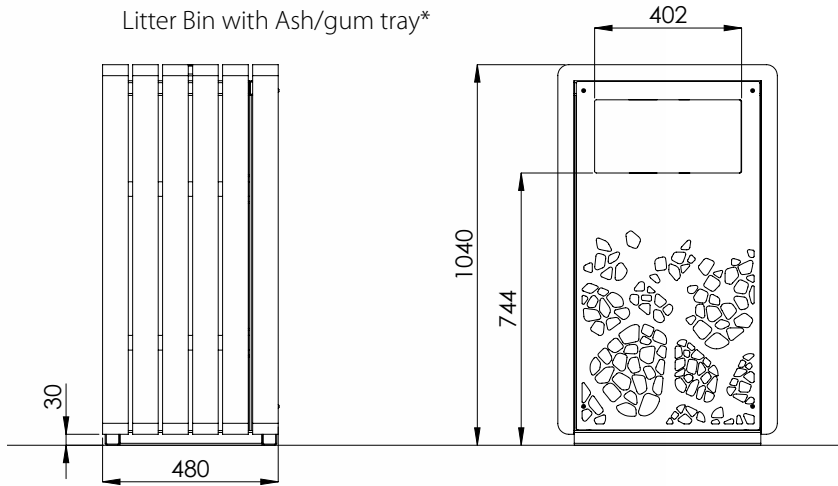
Standalone Litter Bins

Dimensions: L 600 mm, W 480 mm, H 1040 mm
Weight: 95 kg, Capacity: 90 L

Galvanised Liner included.
Universal Lock and key included.



Litter Bin with Ash/gum tray*



Recycle Litter Bin without Ashtray



NATURAL ELEMENTS STANDALONE

TECHNICAL BREAKDOWN

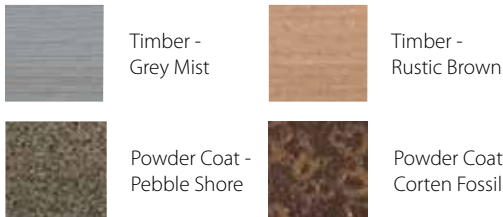
MATERIAL

Products within this range are clad with redwood timber, FSC certified and responsibly sourced from well managed forests. The timber's natural beauty is enhanced by its lightly brushed texture finish which enhances the grain. This subtle texturing detail follows the biophilic theme, and accentuates the direction of living cells formed beneath the surface of the timber, to give a true natural look.

The heavy duty sub-frames and end panels are made from galvanised or zinc rich powder coated mild steel and then are over coated with a high performance powder coat system, selected elements have been coated in a patented fossil effect powder coat finish. Steel panels include a decorative laser cut pattern. The natural cell like pattern also follows the biophilic theme.

FINISHING

FSC redwood timber is coated with a water based stain and is available in two colours as standard - rustic brown and grey mist. The patented powder coating system gives the appearance of an aged material reflecting the evolving nature of natural forms while providing a long lasting finish to steel parts, available in a choice of two colours as standard - pebble shore and corten fossil effect.



INSTALLATION

All products have pre-drilled holes for anchoring onto suitable ground conditions and should be surface fixed using suitable resin anchors to allow for ease of installation and flexibility should maintenance be required. Fixing kit is available upon request.

LIGHTING

Optional low voltage, IP rated LED lighting systems are available to bring the range alive, enhance moods and create safer, 24-7 spaces. The seating end panels, bollard, planter and 60° corner all have the option of being lit by a homogenous LED light panel. With an expected lifetime of 50,000 hours. Seats and benches along with the planter module all have the option to add low level lighting along the length of the units to create a soft ambient glow and floating effect. The low level lighting has an expected lifetime of around 15,000 hours.

The low level lighting kit is available upon request to maintain the appearance of a continuous line of light. All compatible products have pre-drilled holes to allow for ease of installation and maintenance. Warm white 2700K LEDs as standard, RGB colours, and alternative white colour temperatures available upon request.

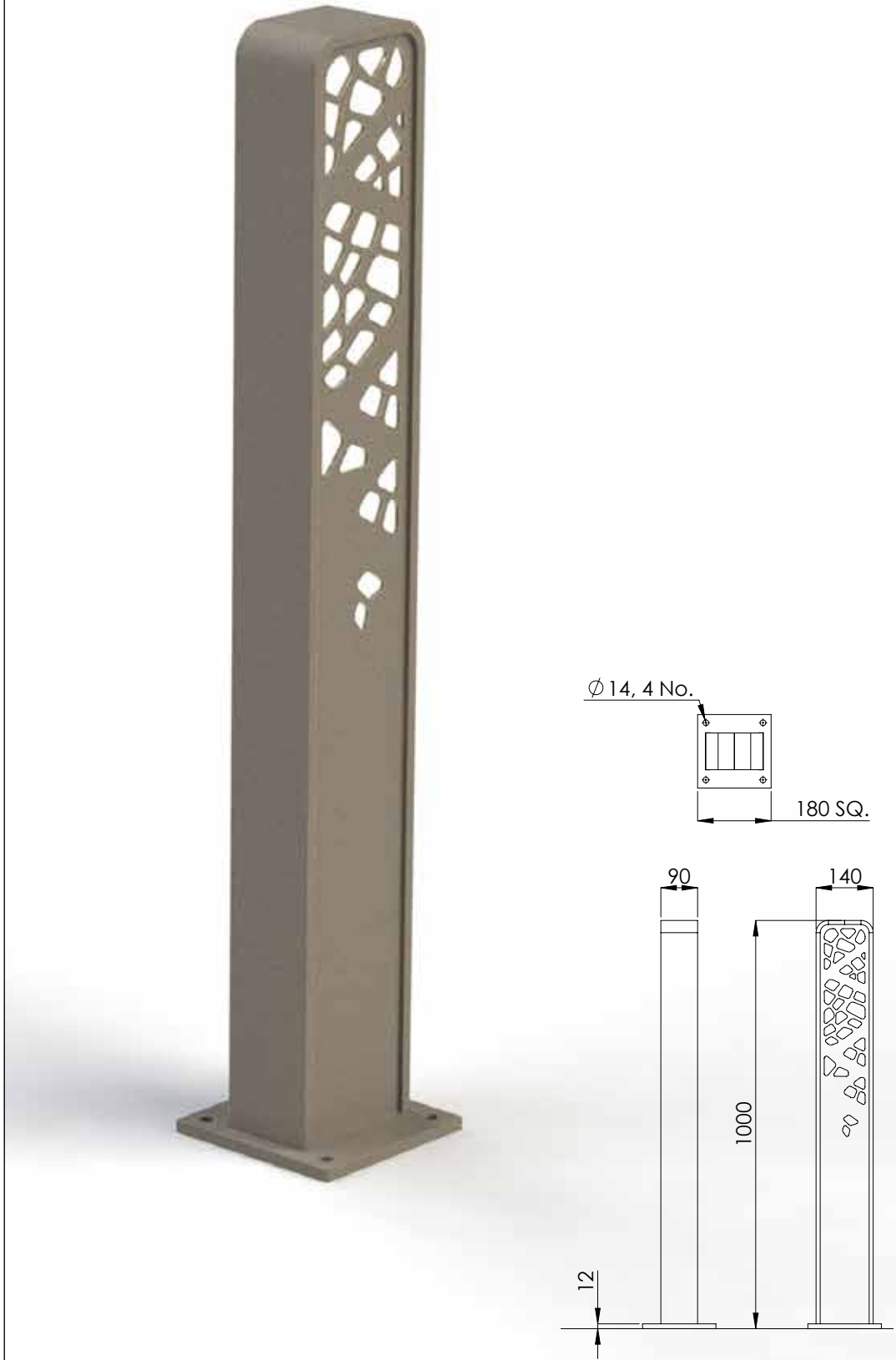
MAINTENANCE

We suggest recoating the wood annually to maintain the colour, if no recoat is applied then timber will naturally fade to a silvery colour overtime, enhancing the biophilic aspect of the range. It is recommended that the products are cleaned with water based cleaning solutions to maintain the aesthetics. Mesh panels between the slats will help to prevent litter from collecting under the products, however debris can be removed by unscrewing the end slats, giving access inside the units.

OPTIONS AVAILABLE:

Standalone Bollard

Dimensions: L 140 mm, W 90mm, H 1000 mm
Weight: 26 kg



Standalone Cycle Stand

Dimensions: L 70 mm, W 500 mm, H 700 mm
Weight: 10 kg

