

# The Northumbrian Collection



**Northumbria  
University**  
NEWCASTLE



**Marmax**  
Recycled Products



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The Team at Northumbria University and Marmax Products

Marmax Products and Northumbria University have collaborated to design and deliver a new contemporary range of outdoor furniture made from predominantly recycled plastic

# Foreword

*“Northumbria University and Marmax Products have partnered to create an innovative collection of modern outdoor furniture, made from predominantly recycled plastic. The furniture has been designed to complement high quality contemporary public realm and architectural projects. This collaboration is an important project for the university, reinforcing its dedication to environmentally conscious design. The persisting issues associated with single-use plastics, and the harm they cause to the biosphere, remain a pressing concern for society. Each product saves hundreds of plastic bottles from going to landfill; finding novel methods to re-purpose this material, while simultaneously crafting items that offer public value and utility, is an important motivation for the partners.”*

Professor Paul Jones, Northumbria University



Marmax Recycled Products and Northumbria University would like to thank Impress Group for their contribution and support to the development of the steel components and fabrication services.




# Our Vision, Values and Approach

## Our Vision

Marmax Products are seen as one of the market leaders in the manufacturing of 100% recycled plastic furniture which does not rot, corrode or splinter and is guaranteed for a minimum of 25 years. Furthermore, once the product has come to the end of its life, we are able to recycle this back into the extrusion process and create more products for future generations. We cater for all sectors of industry, from schools and councils, theme parks and pubs, parish councils and hospitals to fisheries, sporting clubs and re-homing centres.

## Awards

Over the years, Marmax Products have won numerous awards such as the prestigious Green Apple Awards, Green World Awards and also Green World Ambassador status for 5 consecutive years. We have also been finalists in the Plastic Industry Awards and also finalists in local awards such as North East Employee of the Year Awards and Durham Environment Awards. From playboats, cars and pirate ships, to our award winning SEN (Special Educational Needs) range which promotes social inclusion for all.



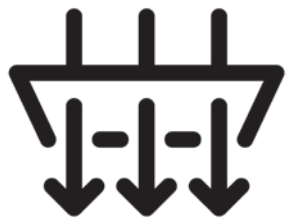
One bench uses more  
than the equivalent of  
1500 plastic bottles



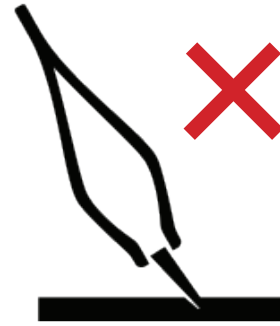
# The Advantages of Recycled Plastic Outdoor Furniture;



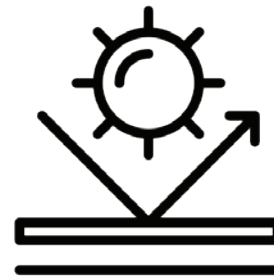
Impact  
Resistant



Coloured  
Throughout



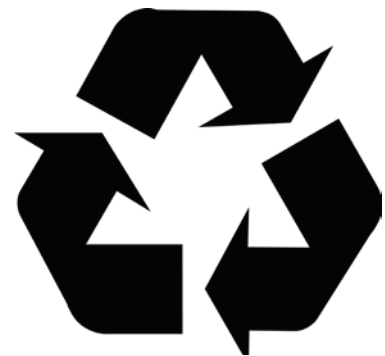
Splinter  
Free



UV resistant



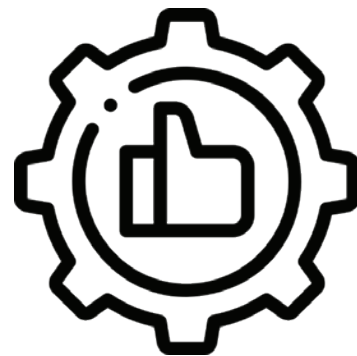
Weather and  
Rot Proof



Fully  
Recyclable



100 plastic  
waste\*



Maintenance  
Free



Graffiti  
Resistant

## Discover the Perfect Outdoor Furniture Solution:

### Environmentally Friendly:

Reduces plastic waste. Minimizes the need for new plastic production. Earth-conscious choice.

### Exceptional Durability:

Resistant to rot, warping, and weather damage. Withstands rain, UV rays, and extreme temperatures. Low maintenance, high longevity.

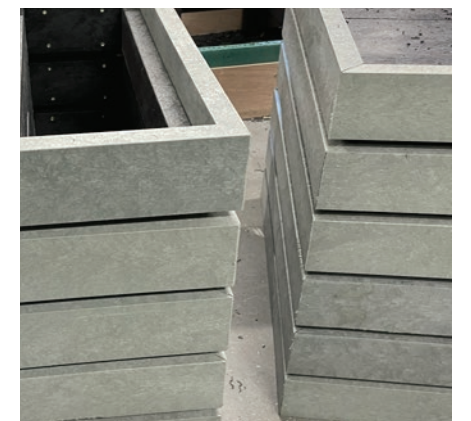
### Aesthetic Versatility:

Mimics the look of wood and other natural materials. Diverse design options to match any outdoor setting. Stylish and sustainable.

### Easy Maintenance:

Simple to clean and keep in top condition. No frequent refinishing or replacements required. Saves you time and money!

Recycled plastic materials are the ideal choice for sustainable, long-lasting, and stylish outdoor furniture. Enjoy the benefits and make a positive impact on the environment





“Design at the  
junction between  
sustainability and  
beauty:

# The Northumbrian Design Collection

The Northumbrian Design Collection has been created to meet the need for a contemporary/ minimalist aesthetic within the context of the city.

The range features a modern colour palette and simple powder coated steel components creating clean lines for a classy aesthetic.

The names for the furniture have been chosen to reference important architects, builders and places in the Northeast of England

Cluny Bench 1800mm

Light grey recycled plastic body with powder coated steel components in black gloss.





'Dobson' Bench 1500mm

Light grey recycled plastic body with powder coated steel components in black gloss.



90kg



1762\*

# Dobson 1500

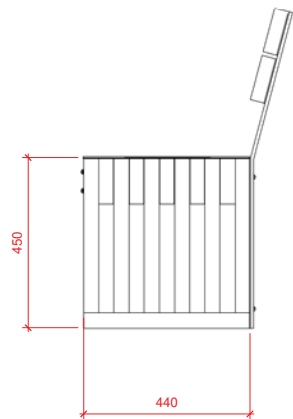
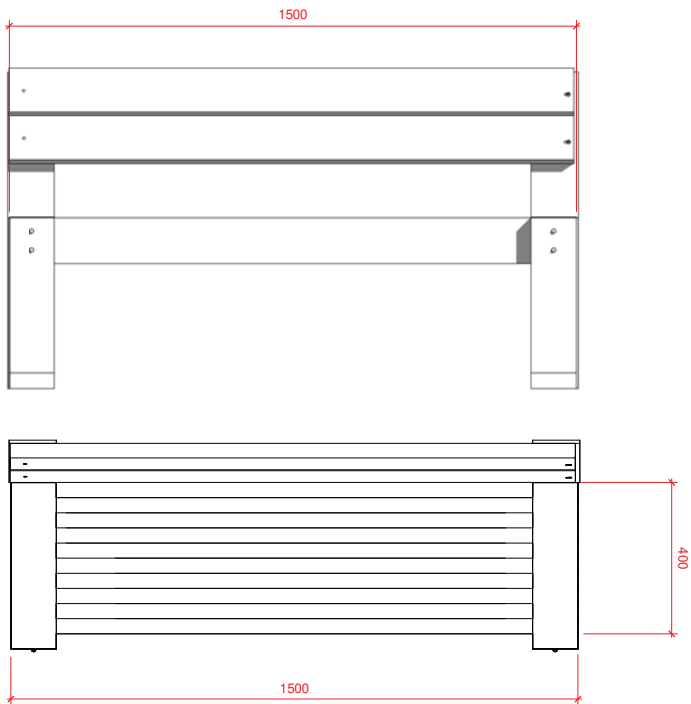
The Dobson Bench stands out with its innovative interlocking design and contemporary aesthetic. Crafted with precision, its unique construction seamlessly melds form and function. The interlocking elements not only enhance structural integrity but also create an eye-catching visual effect, adding a modern touch to any space. The design also includes a thoughtfully designed backrest, ensuring not only a striking appearance but also enhanced comfort for those who enjoy its stylish presence.

This bench represents a harmonious blend of artistry and practicality, making it an ideal choice for outdoor settings.

A range of colours are available upon request. Metalwork comes in Black as standard but can be powder-coated upon request to a bespoke RAL colour.



\* Number of 2pt Milk Containers Recycled.



Scaled Drawings.

Available in a range of sizes including 1500mm and 1800mm long.







'Dobson' Bench 1800mm

Light grey recycled plastic body with powder coated steel components in black gloss.



105kg



2114\*

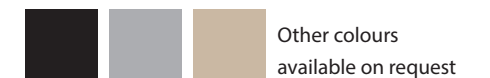
# Dobson 1800



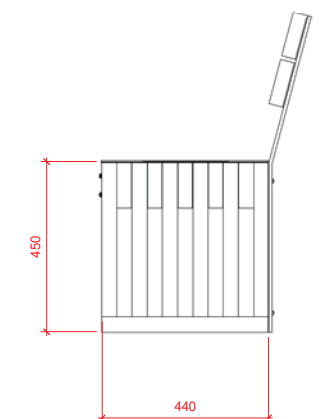
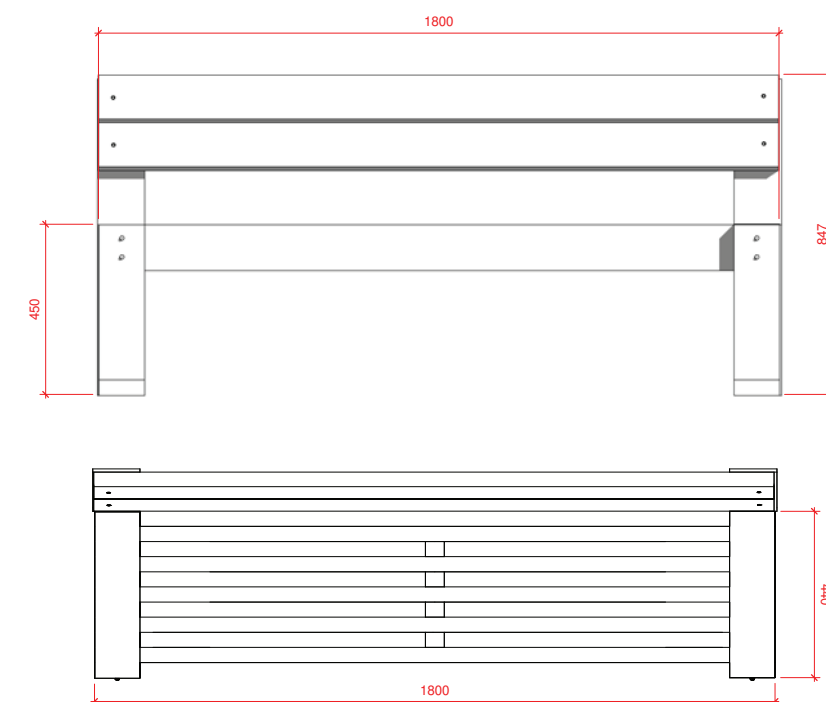
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\* Number of 2pt Milk Containers Recycled.



Scaled Drawings.

Available in a range of sizes including 1500mm and 1800mm long.



'Grainger' Bench 1500mm

Light grey recycled plastic body with powder coated steel components in black gloss.



57kg



1391\*

# Grainger 1500



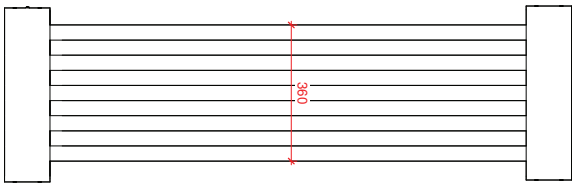
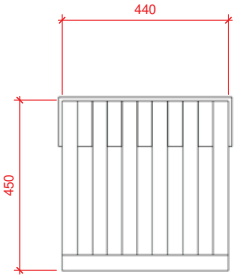
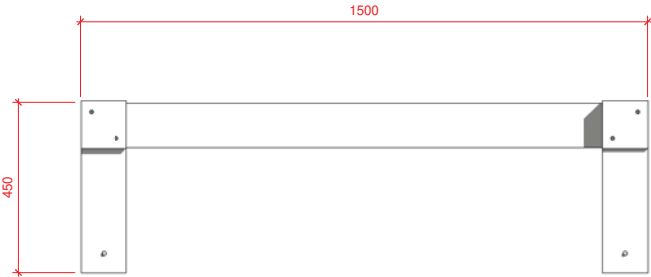
The Grainger Bench, akin to the Dobson in its interlocking design and contemporary flair, distinguishes itself by its minimalist approach, omitting the backrest. This deliberate design choice emphasizes simplicity and versatility, making it a perfect addition to spaces where an unobtrusive yet stylish seating solution is desired.

Crafted with the same precision and commitment to aesthetic appeal, the Grainger Bench serves as a testament to the timeless beauty of clean lines and functional design. It harmonizes seamlessly with various settings, from modern interiors to outdoor spaces.

A range of colours are available upon request. Metalwork comes in Black as standard but can be powder-coated upon request to a bespoke RAL colour.



\* Number of 2pt Milk Containers Recycled.



Scaled Drawings.

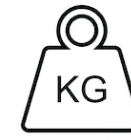






'Grainger' Bench 1800mm

Light grey recycled plastic body with powder coated steel components in black gloss.



70kg



1920\*

# Grainger 1800



The Grainger Bench, akin to the Dobson in its interlocking design and contemporary flair, distinguishes itself by its minimalist approach, omitting the backrest. This deliberate design choice emphasizes simplicity and versatility, making it a perfect addition to spaces where an unobtrusive yet stylish seating solution is desired.

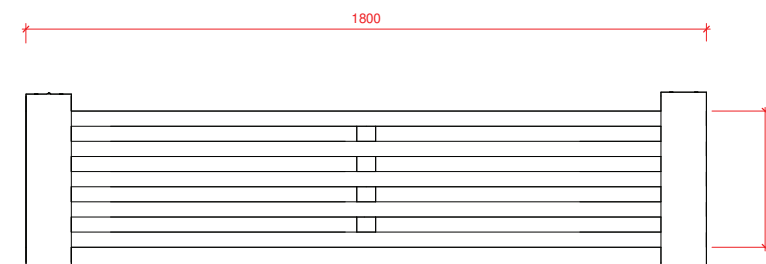
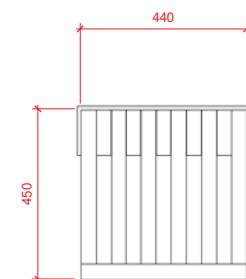
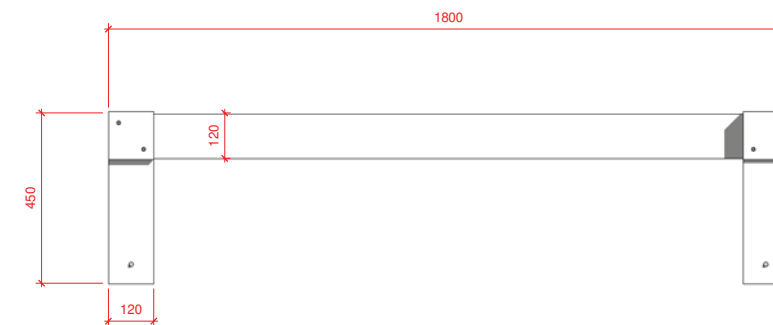
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Other colours available on request

\* Number of 2pt Milk Containers Recycled.



Scaled Drawings.



'Cluny' Bench 1500mm

Light grey recycled plastic body with powder coated steel components in black gloss.



85kg



1391\*

# Cluny 1500



The 'Cluny' Bench is a masterclass in minimalist design, characterized by its sleek angled leg construction that gives it an exceptionally light and contemporary aesthetic. This innovative leg design not only lends a visually striking appearance but also allows the bench to delicately touch the ground, creating an illusion of weightlessness.

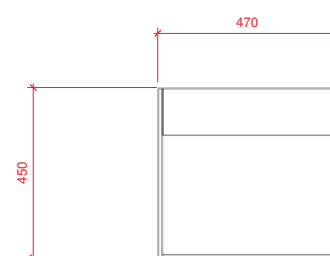
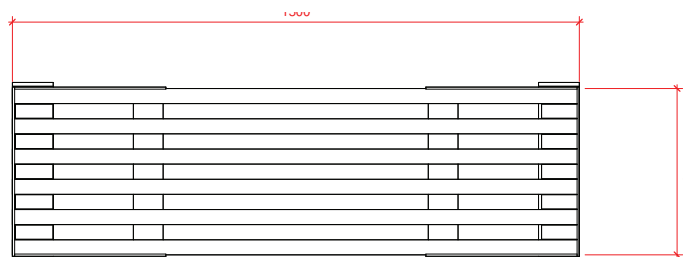
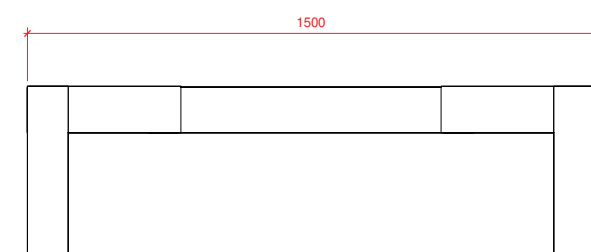
The 'Cluny' Bench offers an elegant and unobtrusive presence that effortlessly blends into a variety of interior and outdoor settings. Its minimalist charm is a testament to the power of simplicity in design, making it an ideal choice for those who appreciate the fusion of form and function in its purest form.

A range of colours are available upon request. Metalwork comes in Black as standard but can be powder-coated upon request to a bespoke RAL colour.



Other colours available on request

\* Number of 2pt Milk Containers Recycled.



Scaled Drawings.







'Cluny' Bench 1800mm

Light grey recycled plastic body with powder coated steel components in black gloss.



100kg



1920\*

Marmax Recycled Products

# Cluny 1800



The 'Cluny' Bench is a masterclass in minimalist design, characterized by its sleek angled leg construction that gives it an exceptionally light and contemporary aesthetic. This innovative leg design not only lends a visually striking appearance but also allows the bench to delicately touch the ground, creating an illusion of weightlessness.

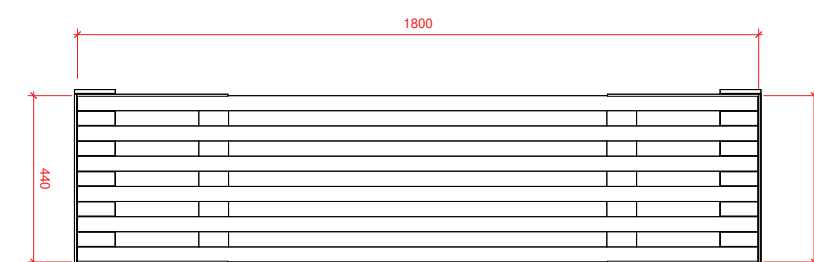
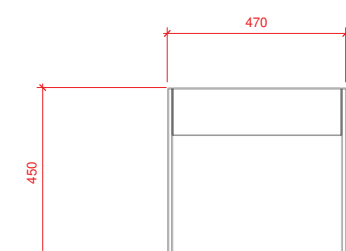
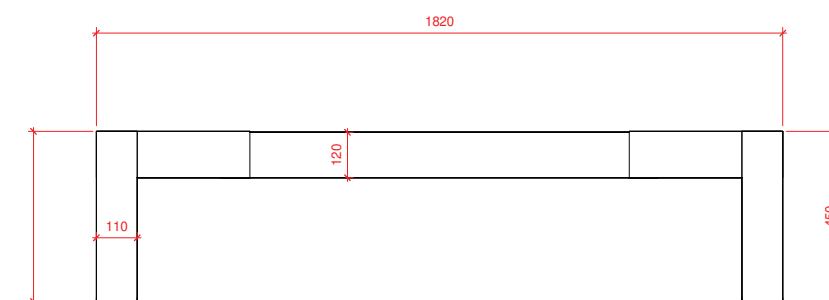
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A range of colours are available upon request. Metalwork comes in Black as standard but can be powder-coated upon request to a bespoke RAL colour.



Other colours available on request

\* Number of 2pt Milk Containers Recycled.



Scaled Drawings.



'Ouseburn' Bench 1500mm

Light grey recycled plastic body with powder coated steel components in black gloss.



96kg



1391\*

# Ouseburn 1500

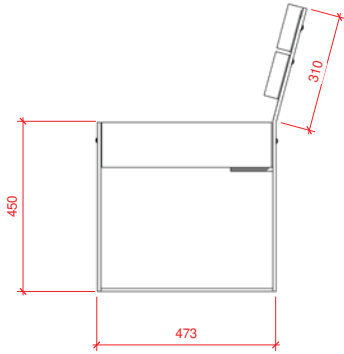
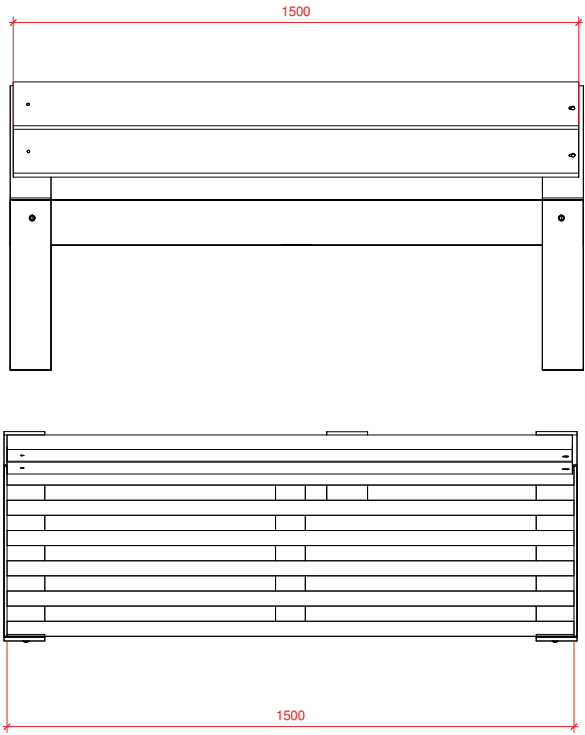
The 'Ouseburn' Bench, reminiscent of the 'Cluny' in its sleek, angled leg design, adds an extra layer of comfort and versatility with its thoughtfully integrated backrest. This harmonious fusion of minimalist aesthetics and functional seating transforms it into a complete and inviting piece of furniture.

The legs not only contribute to the bench's contemporary allure but also give it a sense of lightness, subtly touching the ground. Where modern design meets ergonomic support, its clean lines and streamlined silhouette make it an ideal choice for spaces seeking a minimalist yet comfortable seating solution.

A range of colours are available upon request. Metalwork comes in Black as standard but can be powder-coated upon request to a bespoke RAL colour.



\* Number of 2pt Milk Containers Recycled.



Scaled Drawings.







'Ouseburn' Bench 1800mm

Light grey recycled plastic body with powder coated steel components in black gloss.

Marmax Recycled Products



120kg



1739\*

# Ouseburn 1800



The 'Ouseburn' Bench, reminiscent of the 'Cluny' in its sleek, angled leg design, adds an extra layer of comfort and versatility with its thoughtfully integrated backrest. This harmonious fusion of minimalist aesthetics and functional seating transforms it into a complete and inviting piece of furniture.

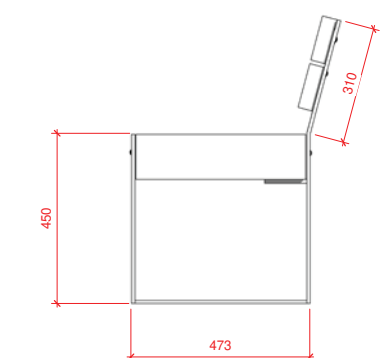
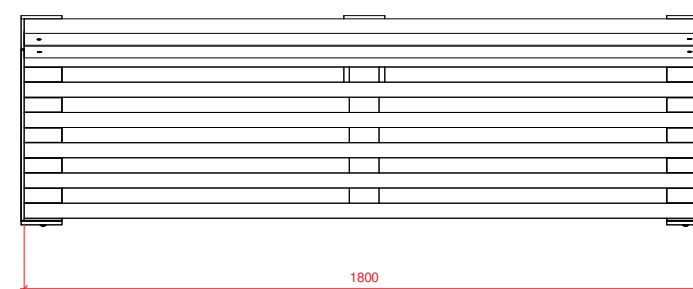
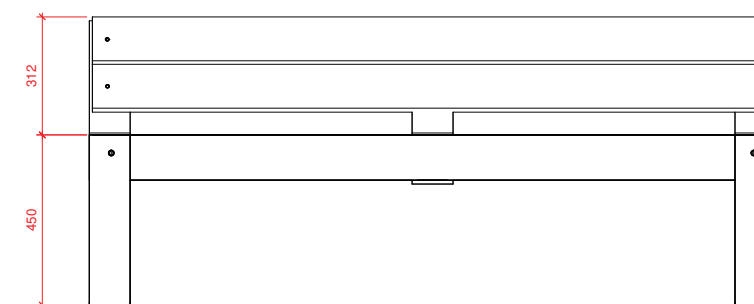
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A range of colours are available upon request. Metalwork comes in Black as standard but can be powder-coated upon request to a bespoke RAL colour.



Other colours available on request

\* Number of 2pt Milk Containers Recycled.



Scaled Drawings.



'Armstrong' Bench 1500mm

Light grey recycled plastic body with powder coated steel components in black gloss.



66kg



1391\*



# Armstrong

The 'Armstrong' Bench embodies the essence of Scandinavian design, offering a striking contrast to other options in the range with its utmost simplicity. Its linear aesthetic and straightforward design are a nod to the timeless principles of Scandinavian minimalism. The 'Armstrong' Bench boasts uncomplicated steel legs that exude understated elegance.

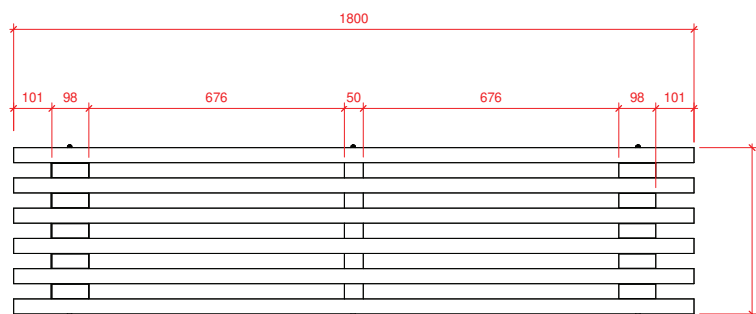
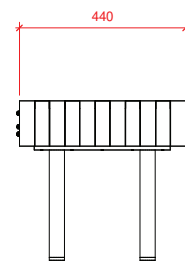
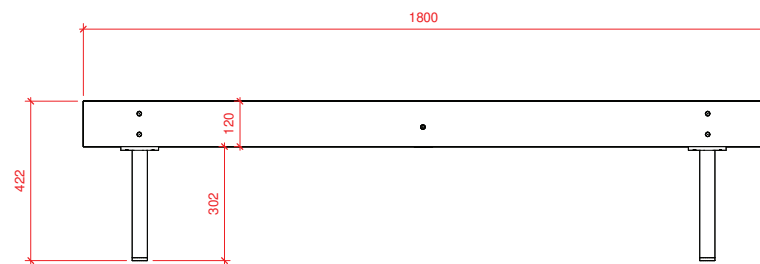
It's a testament to the idea that less is often more, making it a perfect choice for those who appreciate the purity of design and seek a versatile piece that effortlessly blends into various interior and outdoor settings.

A range of colours are available upon request. Metalwork comes in Black as standard but can be powder-coated upon request to a bespoke RAL colour.



Other colours available on request

\* Number of 2pt Milk Containers Recycled.



Scaled Drawings.







Northumbrian Bin

Black recycled plastic body with powder coated steel components in black gloss.



93kg



2389\*

Marmax Recycled Products

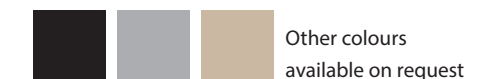
# Northumbrian Bin



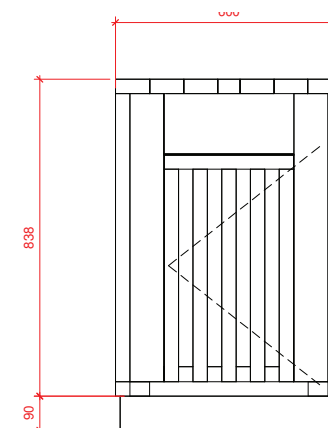
The Northumbrian Bin represents a pinnacle of eco-conscious design, seamlessly integrated into the broader furniture range. Crafted predominantly from recycled plastic, it exemplifies environmental responsibility and circular economy principles. Its design harmoniously complements the range's aesthetics, ensuring a cohesive and stylish outdoor environment.

The Northumbrian Bin not only serves a practical purpose but also stands as a symbol of sustainability, showcasing the potential for recycled materials to meet contemporary design needs.

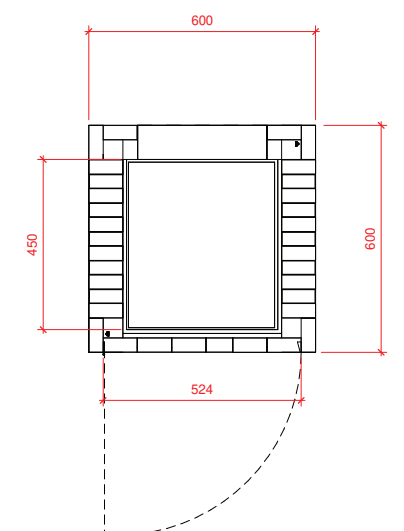
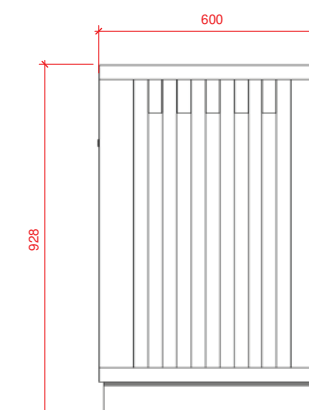
A range of colours are available upon request. Metalwork comes in Black as standard but can be powder-coated upon request to a bespoke RAL colour.



\* Number of 2pt Milk Containers Recycled.



Galvanised steel liners available upon request.



Scalea Drawings.



Northumbrian Planter

Light grey recycled plastic body with powder coated steel components in black gloss.



72kg



1739\*

# Northumbrian Planter

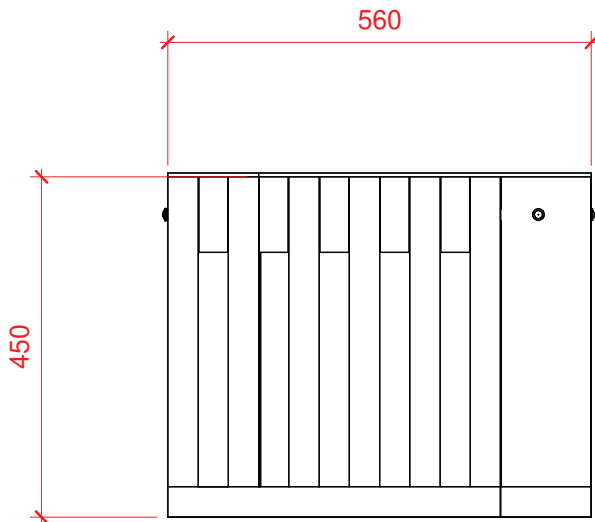
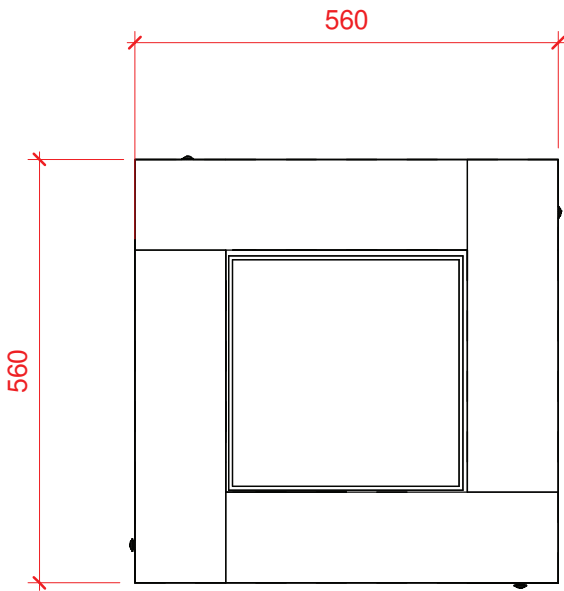
The Northumbrian Planter is a carefully designed eco-conscious creation, constructed from recycled plastic components. Its design marries sustainability with a minimalist approach, epitomizing the concept of form and function. The planter's simple, monolithic form exudes a sense of refined elegance, with clean lines that complement a variety of spaces. Beyond its aesthetic appeal, the use of recycled plastic not only reduces waste but also showcases the potential of sustainable materials in contemporary design.

A range of colours are available upon request. Metalwork comes in Black as standard but can be powder-coated upon request to a bespoke RAL colour.



Other colours available on request

\* Number of 2pt Milk Containers Recycled.





Marmax Products Ltd  
Units 9 – 16  
Tanfield Lea South Industrial Estate  
Stanley  
County Durham  
DH9 9QX

tel . 01207 283442  
Email: [sales@marmaxproducts.co.uk](mailto:sales@marmaxproducts.co.uk)  
[www.marmaxproducts.co.uk](http://www.marmaxproducts.co.uk)

