

The Benefits of Recycled Plastic: A Sustainable Solution for the Future

HEYNO

ENVIRONMENTAL



Embracing Recycled Plastic Products

In the search for sustainable solutions, recycled plastic has emerged as a key player in addressing environmental concerns. Heyn Environmental is committed to promoting eco-friendly practices, and the benefits of using recycled plastic products are numerous. By understanding these advantages, we can make more informed choices that contribute to a greener planet.

Recycled Plastic Benefits

As our planet faces the pressing challenges of environmental degradation and the depletion of natural resources, it has become increasingly crucial to adopt sustainable practices in all aspects of our lives.

One area that holds significant potential for positive change is the use of recycled plastic products in public areas. With the arrival of innovative solutions like Plaswood, an eco-friendly alternative to traditional wood, we have a unique opportunity to create a greener and more sustainable future.

Maintenance Free

Giving you peace of mind
Plaswood will not leach any chemicals and does not require any painting or chemical treatment prior to use.

Weather Proof

Non-absorbing material:
Plaswood is a non-absorbing material and is resistant to all kinds of weather, meaning it will not degrade over time.

Versatile

Infinite uses:
Plaswood is designed for use in conjunction with other materials, making it a truly adaptable material.

Long Lasting

Does not rot or degrade:
Plaswood will not rot, splinter or degrade with age, it is particularly suitable for use in wet and damp environments.

Sustainable

Made from recycled plastic:
Plaswood is manufactured using recycled plastic, diverting valuable waste away from landfill.

Primary Uses



Picnic Tables



Bench Seating



Landscaping



Garden Furniture



Accessible Seating



Bollards & Fencing



Educational Furniture



Litter Bins

Impacts of Recycled Plastic

Environmental

Recycled plastic plays a crucial role in reducing waste and conserving natural resources. Unlike traditional plastic production, which relies on petroleum, recycled plastic repurposes existing materials, thereby minimising the need for new raw materials. This process significantly lowers greenhouse gas emissions, as manufacturing recycled plastic consumes less energy compared to virgin plastic production.

Furthermore, recycling plastic helps to reduce the volume of waste that ends up in landfills and oceans. By converting waste into valuable products, we can mitigate the harmful effects of plastic pollution on wildlife and ecosystems.

Durability and Versatility

One outstanding example of recycled plastic products is Plaswood, known for its durability and versatility. Plaswood products, made from 100% recycled plastic, are designed to withstand harsh weather conditions, making them ideal for outdoor applications such as park benches, decking, and fencing. Unlike traditional wood, Plaswood does not rot, splinter, or require painting, reducing maintenance costs and extending the lifespan of the products.

The versatility of Plaswood extends to its various applications. It can be used in construction, landscaping, and even in creating custom designs for urban spaces. Its ability to mimic the appearance of wood while providing superior performance makes it an excellent choice for sustainable building and design projects.

Economic

Investing in recycled plastic products like Plaswood not only supports environmental sustainability but also offers economic benefits. The longevity and low maintenance requirements of Plaswood products result in cost savings over time. Moreover, the use of recycled materials can contribute to a circular economy, where waste is continually repurposed, creating new job opportunities in the recycling and manufacturing industries.

Plaswood



Sloper Bench Seat

A sustainable and eco-friendly seating solution, crafted entirely from 100% recycled materials and designed to be fully recyclable at the end of its life cycle. Its contemporary design makes it an ideal addition to various outdoor settings, including town centers, parks, golf courses, private gardens, and leisure facilities. The bench comes in two lengths, 1.7 and 3 meters. Supplied in a black as standard, custom colours can be requested to suit specific needs. The bench is delivered fully assembled, ready for immediate use.

Specification			
Length	Height	Depth	Weight
1.7m	900mm	500mm	94kg
3m	90mm	500mm	150kg



Adult Moulded Bench Seat

Made from 100% recycled plastic, this bench is moulded and fully fabricated to ensure a solid, long-lasting structure perfect for any park, town centre, school, or recreational area. Designed to withstand the elements, the recycled plastic material is exceptionally tough, durable, and resistant to cracking or drying out, making it ideal for outdoor use. Available in a variety of sizes, shapes, and colours, the bench provides versatility to suit different design preferences, all while promoting an eco-friendly solution for public spaces.

Specification			
Length	Height	Depth	Weight
1.8m	440mm	360mm	49kg



Straight or Curved Edge Bench

The Edge Straight Bench is an eco-friendly seating solution made from durable, recycled plastic and is available in a variety of colours to suit diverse outdoor spaces. Designed for all ground surfaces, this low-maintenance, backless bench is perfect for enhancing the appearance of parks, town centres, schools, leisure areas, and play zones. Additionally, the Edge Curved Bench can be used as a standalone piece or combined with others to create unique shapes, adding a modern, dynamic element to urban spaces. Customizable to meet specific needs, it can be manufactured in longer or shorter lengths upon request.

Specification			
Length	Height	Depth	Weight
1.8m	450mm	430mm	46kg



Family Hero Round Picnic Table

The Family Hero Round Table is ideal for larger garden and outdoor spaces providing seating for up to 8 people comfortably. Perfect for parks and playgrounds, the Family Hero Round Table is made from recycled materials making it strong, durable and maintenance free.

Specification			
Length	Height	Seat depth	Weight
1.85m	730mm	300mm	136kg



Hero A-Frame Adult Picnic Table

The Hero A Frame is available in 3 sizes 1.2m, 2m and 3m picnic table is ideal for any outdoor area, from your own garden at home to school playgrounds, leisure centres or parks. Being made from recycled plastic, the Hero A Frame is durable, weather resistant and long-lasting

Specification		
Length	Height	Seat depth
1.22m	640mm	220mm
2m	735mm	210mm
3m	735mm	210mm



Space Saver Garden Set

The Space Saver Set is perfect for those who want to utilise their outdoor space. By design, the Space Saver Set maximises your space when not in use making it an ideal addition to your garden furniture.

Specification				
	Length	Height	Depth	Weight
Table	1.5m	750mm	640mm	135kg
Seat	1.3m	450mm	320mm	46kg



Hero Connect Wheelchair Access Picnic Table

The Hero Connect picnic table provides wheelchair access on one side. Perfect for gardens, parks, schools, leisure or play areas. Being made out of recycled materials, it requires no maintenance over its lifetime as it is fully weatherproof and everlasting

Specification			
Length	Height	Depth	Weight
1.5m	735mm	1335mm	98kg



Family Hero Round Picnic Table with Backrest

The Family Hero picnic table is made from 100% recycled plastic and can seat up to 8 people comfortably. Ideal for schools and colleges, this year round outdoor furniture will not rot, splinter, crack or degrade with age.

Specification			
Length	Height	Depth	Weight
1.85m	750mm	1825mm	175kg



Hero Access Walk-Through Picnic Table

The walk through picnic table provides easy access to those who want to sit at the table. An environmentally friendly alternative to hardwood, the Plaswood Picnic Benches will not rot, splinter or degrade. They are hard-wearing and can be manufactured in a number of different designs and colours

Specification			
Length	Height	Depth	Weight
1.5m	700mm	1460mm	161kg



CSR Square Bollard

Recycled Plastic Square Bollard with Chamfered Top and Banded Plaswood recycled plastic bollards are a fantastic alternative to traditional materials. Our popular Chamfered Top, Square Based Bollards are available with reflective bands for added visibility. They can be used as a decorative marker or guiding post in any street, car park, rural area or other public place.

Specification			
Height	Diameter	Width	Weight
1440mm	140mm	140mm	23kg



Ecoedge Garden Edging

This practical garden edging is perfect for all your edging needs. This versatile edging is great for making crisp borders between lawns, paths, and flowerbeds but is also perfect for pond edges or vegetable patches. Made entirely from recycled plastic and are great for the environment and are a must-have for the eco-conscious gardener.

Specification			
	Length	Height	Thickness
Rolled	10 or 18m	140mm	7mm
Straight	2m	140mm	10mm



Recycled Plastic Planter with Rim

Our easy-to-construct Planter with a rim will enhance any park, garden, town centre, school, leisure, or play area.

Made from recycled plastic, it is ideal for harsh conditions and general wear and tear as it needs minimal maintenance

Specification			
Height	Width	Depth	Weight
600mm	600mm	600mm	60kg

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