

ENVIRONMENTAL LANDSCAPE SOLUTIONS

Environmental Landscaping Solutions

Recycled Plastic Furniture

Plaswood is an award winning long life environmental alternative to traditional materials. Produced using 100% recycled polythene, Plaswood is used widely by many organisations in both the public and private sector. Plaswood versatility of design means it can be fabricated into furniture, fencing, walkways and many more products to enhance any park, garden, town centre, school, leisure or play area.

The Environmentally Responsible Alternative

- Ecofriendly; produced using 100% recycled polythene diverting valuable waste from landfill.
- Long Lasting; Plaswood has a lifespan at least four times that of timber alternatives.
- Low Maintenance; being rot proof and resistant to algae there is little or no requirement for maintenance, painting or preservatives avoiding the use of CCA preservatives.
- Fully Recyclable; can be fully recycled at the end of its use.
- Completely Inert; Plaswood will not leach any chemicals into the ground, or surrounding environment.

Features and Benefits

- Tough, Durable & Strong; Plaswood will not crack or dry out and is resistant to attack by insects.
- Splinter Free; Plaswood can be moulded or finished in a range of shapes.
- Vandal-resistant; Plaswood is more resistant to graffiti due to its surface.
- Versatile; Plaswood can be easily designed to be used in conjunction with other traditional materials.



Key Sectors;

Landscaping

Used widely by many organisations both in the private and public sectors, Plaswood's versatility of design means it can be fabricated into furniture, fencing, gates, walkways, signage, access ramps, and many other products that will enhance any park, garden, town centre, leisure or play area.

Schools

When you require maintenance free outdoor furniture for your school or playground, Plaswood has the answers. Our range of outdoor furniture is low maintenance, weatherproof, safe and designed to meet the most demanding applications. Commonly specified by architects, including through the Building Schools for the Future (BSF) programme, Plaswood will help reduce the carbon footprint of the project.

Highways

Plaswood manufacture a versatile and adaptable range of highway products that can offer a solution to a multitude of retail, forecourt and highway applications. Plaswood highway products include bollards, signage, street name plates, barriers and access ramps.

Decking & Waterways

Plaswood can be used to replace traditional wooden products in many decking and waterway applications. It is cost effective, labour saving and particularly suited to the harsh wet environments they are placed in. Installation details are found on our technical datasheets and give a step by step guide for connecting the various systems. Our products include decking, boardwalks, pontoons, staging & platforms and bank revetment protection.



Landscaping



Schools



Highways



Decking & Waterways

The leading supplier of plastic furniture to large scale public and private sector projects.

The many benefits of recycled plastic street furniture help reduce the carbon footprint of any project. For example, Plaswood is produced using 100% recycled polythene diverting valuable waste from landfill. Plaswood has been specified to projects throughout the UK, including Building Schools for the Future programmes, and we have some case study examples below.

Project:

Lancaster Environmental Improvements

Location:

Langridge Estate, Morecambe.

Value:

£200,000

Products:

Fencing and Gates

The Challenge

When the project was instigated, the landscaping of the Langridge Estate comprised large areas of stained softwood timber boundary fencing and abundant shrub planting. Due to their age, both features were demanding increasing amounts of maintenance – such as painting, staining and repair of the timber fencing plus the intensive pruning, mulching and restocking of the planting areas.

A low maintenance, long lasting and ecofriendly option was sought.

Project Solution

To deliver greater long term efficiency and returns on investment, specifiers decided to introduce a maintenance free fencing system. This was installed in three phases over a period running from 2005 to 2008. It consisted of:

Plaswood Fencing and Gates

It was decided that there would be only one colour of fencing post (green) and one colour for all rail and pale panel fencing (black). To compliment this, all new gates also match the new fencing heights and colour.

Planting

Low level protective Plaswood fencing surrounds planting areas and employs materials and colour choices that match the post, rail and pale fencing used elsewhere on the estate.

Project Benefits

- Minimal future maintenance requirements.
- Savings in cost and resources over the long term.
- Improved aesthetics and quality of environment for local residents.
- Enhanced green credentials through use of materials that divert waste from landfill.



Project:

Prendergast CP New School 2008-Amphitheatre

Location:

Haverfordwest, Pembrokeshire

Cost:

£5.8million (total cost of project)

Products:

CSR Bollards, and Sections for Tiered Seating.

The Challenge:

The new school and day care centre is committed to reduce carbon emissions from schools with all buildings making the most of sustainable features to help protect the environment and reduce overheads. A large sports field with grassed amphitheatre encompassing tiered seating was to be constructed using environmentally friendly material.

Project Solution

Plaswood profiles, a low maintenance, long lasting and ecofriendly option, were specified. Due to the versatility of the Plaswood profile, a number of designs can be achieved to suit surroundings. The profile sections were to be pre-fabricated on site to the specification illustrated by the images above.

Project Benefits

- Reduced the carbon footprint of the project, material used diverted from landfill.
- Low maintenance requirements.
- Savings in cost and resources over the long term.
- Improved aesthetics.

