

## Goplastic 100% recycled



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### CPD Overview

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Govaplast® is known as the premier brand of recycled plastic and has an Environmental Product Declaration.

The development of Govaplast® began in 1995 with a broad and sustainable vision for the future of street furniture with a cradle to cradle philosophy.

100% recycled raw material is used, 'green' power is employed in the manufacturing process, and cooling water is recycled. At the products end of life, it is again completely recyclable.

A sophisticated production process and the use of high-grade raw materials enables the supply of high-quality products while reducing our ecological footprint.

Historically, recycled plastic has been seen at best as 'functional', fantastic in parks where the rot free, splinter free characteristics of the material means no maintenance and a 40 year life span (WRAP, 2006).

At worst it was seen to warp unless supported very closely with heavy duty profiles, rendering design basic.

Today, with designers on board and advances in technology, recycled plastic street furniture can perform aesthetically as well as any other material, with the added benefit of an improved 'Environmental Product Declaration' rating compared to most other street furniture materials.

Our range includes street furniture; benches and seating, many designs of picnic tables, planters, litter bins, decking, fencing, bin bays, bollards, and a range of products for the equestrian industry such as tongue and groove boards for stable construction, sleepers for polo field edging, rubber tiles and matting and sheets.

Specifying recycled plastic products has huge benefits, not only in the reduction of plastic waste to landfill, but in whole life costs.

Sectors we work in

Benefits of specifying recycled plastic



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## Available CPD Material (1)

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### Specifying Recycled Plastic Products

This CPD will impart essential knowledge that is required when specifying products manufactured from recycled plastic. It outlines the reasons why these products should be specified and how doing so, can help clients satisfy their obligations in relation to decarbonisation targets, sustainable architecture, and construction.

The CPD outlines the different uses and forms of the products which include but are not limited to Street furniture, playground products, decking and bin bays that are all manufactured from 100% solid recycled profile. Delegates will have an understanding of the products' advantages and its limitations and also how these products are worked in comparison to more traditional materials, paying particular attention to thermal expansion and reinforcing.

The CPD will also convey knowledge regarding CDM, install / maintenance and health and safety considerations, delegates will be able to assess the suitability of these products for future projects.

By the end of this CPD delegates ought to:

1. Have knowledge regarding the connection with sustainable architecture / construction and the use of recycled.
2. Have an insight into how street furniture made from recycled plastic has evolved into award winning.
3. Understand how recycled plastic materials behave differently to more traditional building materials.
4. Know the key information relating to statutory and regulatory compliance and health and safety information.
5. Have the confidence to specify recycled plastic products on projects.

Material type: Seminar

RIBA Core Curriculum: Sustainable architecture

Knowledge level: General Awareness

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## Classifications

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### Subject/Product Areas (CI/SfB)

External works

Outdoor fittings > Street and park furniture

### RIBA Core Curriculum areas

Sustainable architecture

Knowledge level: *General Awareness*