



ECO-FRIENDLY PLASTIC PRODUCTS

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## Kedel Recycled Plastic Furniture

Kedel's 100% British recycled plastic products enable individuals, companies and Government departments to reduce their carbon footprint, save money and improve corporate social responsibility with products that are durable, eco-friendly and designed for the domestic user, local authorities, schools and colleges, and the construction industry.



### Product Range

Our product range includes furniture for street, park, school and community areas, planters, raised beds, compost tumblers, fencing, bin containers, gates, doors and an exclusive designer range of bespoke outdoor furniture.

### Product characteristics

- Looks and feels like wood but is made entirely from recycled plastic. Requires no painting - completely maintenance free, with a 50+ year life.
- Is waterproof and UV stable to the strictest of standards.
- Can be manufactured with the strength of South American hardwoods, or the lightness of a softwood. Just like the real thing, but without the knots and other flaws.
- Can be formed into any shape in any colour and finish. You can nail, screw, glue, drill, weld and saw it using normal woodworking tools.

### Key Features

- 100% British Recycled Plastic
- Looks and feels like wood, behaves like plastic
- Maintenance free
- Does not need painting or preserving
- It will not crack, corrode, warp, distort or splinter
- Resistant to most chemicals and graffiti
- Impervious to water, Insects and fungal attack
- Frost proof
- Eco-friendly - recyclable



**Reduce, Reuse, Recycle**



## Architecture and planning

Kedel's products are a response to the needs of forward looking architects and planners, who are committed to environmentally friendly design and development.

## Commercial benefit

There's a real commercial benefit too. Research has repeatedly proven that the lifetime cost of our products is lower than the lifetime cost of real timber. So, commercial specifiers get both an environmental saving AND a cost saving.

## Specialist treatments - biocide, flame, fungicide

This range includes a product tested and certified to achieve Class 1 Spread of Flame for use within the building sector, and products that contain biocides for use in areas demanding high protection against bacterial growth in places like hospitals, canteens and washrooms. We also produce a fungicidal product for use in areas of high humidity.

## Environmental benefits

### Q: Do you want industry to make better use of our resources and reduce pollution?

A: We do! Recycling waste plastic into useful products is our business.

### Q: Are you concerned about deforestation and global warming?

A: We are, and we are doing something about it!

### Q: Do you want to reduce waste going into landfill?

A: We do! So we 'reuse' whenever we can (our 'Compost Creator' reuses plastic food barrels), and what we can't reuse we recycle.

### Q: How do we recycle?

A: We use a remarkable wood-like plastic made from the waste polystyrene found in packaging, plastic cups, food take-away boxes etc.

### Q: Why recycled plastic wood?

A: 1. Our recycled plastic wood has all the advantages of plastic, but retains the beauty and feel of wood. 2. It protects the environment. 3. It is the ideal material for the park and street furniture used in schools and public areas. 4. It is virtually maintenance free, with a useful life expectancy of 50+ years.



## One tonne of recycled plastic vs one tonne of virgin plastic

Recycled plastic production uses 66% less energy, produces 66% less Sulphur Dioxide, 50% less Nitrous Oxide, 250% less Carbon Dioxide, uses 90% less water, and a whopping 1.8 tonnes less oil.

**This really is a no brainer! Kedel's recycled plastic wood furniture is the economical and environmental choice for the future.**