



MULTIPANELUK^{LTD}

a multitude of applications

Environmental Guide & Policies



Introduction

The process of Sustainable Development is a dynamic, evolving principle. Multipanel UK harness the potential of new technology and design principles whilst simultaneously protecting and enhancing the Earth's natural life support systems.

Multipanel UK strive to be at the forefront of new manufacturing technologies, material developments and recycling possibilities in every product we design and produce.

Across the world, our customers are working towards a common goal; the construction of timeless, beautiful creations without any compromise on the wellbeing of our environment and the sustainability of our ecosystems.

The last few years have seen significant growth in the building and creative industries towards providing signage and building facades that meet and exceed local and international environmental legislation.

By using methods that incorporate sustainable manufacturing processes and materials, we can, together, dramatically reduce the negative impact we have on our environment.

Corporate Social Responsibility

Government

We work closely with local government to ensure we adhere to all environmental legislation in all that we do, in every geographical area that we operate in. We also follow international legislation and adhere to ISO14001.

Employees

We ensure all employees who come under the Multipanel UK umbrella share our core environmental values, from large international manufacturing issues, to reducing our carbon footprint in staff travel and commuting.

Community

We work closely with our local communities supporting events and organisations. We also encourage staff participation in activities and try to give our time to the improvement and development of our neighbourhoods.

Consumers

We strive to ensure all products we produce distinctly benefit our customers, not only with highly competitive pricing, but also by offering products that provide added value.

Recycling Policy



At Multipanel's UK production facility we have invested £3 million to build an onsite recycling centre that will take waste LDPE and process it into plastic pellets, a raw material used in our production of Aluminium Composite Panels. The new centre is a major component in the overall aim to achieve zero waste from our operational production process, with scrap aluminium coil being sent for recycling and plastics purged from the production line being recycled at the new inhouse centre.

Our two production lines have a joint capacity to consume 3 tonnes of LDPE per hour so, providing we can maintain supplies of suitable waste plastics, we could ultimately produce 80% of our requirement whilst taking a significant amount of waste away from landfill. Also, the plastic produced at the new centre melts at a lower temperature than some other plastics and will therefore require less energy to heat up to optimum workability. The resulting reduction in energy consumption will further reduce the environmental impact of production, thus increasing the green credentials of the panels produced here.

Aluminium is infinitely recyclable making it the material of choice for balancing the demand of a growing economy with the need to preserve the environment. Recycling aluminium requires 95% less energy, generates 95% less emissions, and creates 97% less water pollution than manufacturing primary aluminium. As the actual scrap value of the material is minimal, the major benefit of recycling is environmental, in both raw material and waste management.

The choices we make today have a major impact on the world around us. At Multipanel UK, we recognise the responsibility that comes with being an international manufacturer and supplier of various PVC and Aluminium composite materials. We are committed to taking every possible step to reduce our footprint on the environment and we ensure that all our staff and stakeholders share in these objectives.



Environmental Policy

Multipanel UK manufacture and supply Alupanel® Aluminium Composite Panels for use in the Sign Making, Display, and Construction industries across the world.

We will operate in compliance with all environmental legislation and hold all relevant certification for our products. We strive to work to best environmental practices in everything that we do, we are dedicated to the reduction of toxic emissions, and to minimising our impact on the environment by using methods that incorporate sustainable materials and by building waste reduction into design.



The timber used in our pallets is supplied by an FSC-certified company who dry the timber using a biomass boiler which is powered by carbon neutral waste products from their saw mill.



The supplier of the LDPE used in our core material has built the UK's first dedicated plant for recycling post-consumer shopping bags and films. They have BSI certification for the re-processing of post-consumer plastics into high grade virgin replacement polymers.



Multipanel UK - environmentally responsible and committed to reducing our environmental impacts and to meet stakeholder expectations of sustainability.

Policy Aims & Objectives

- To comply with all relevant regulatory requirements and environmental legislation
- To integrate any potential environmental impacts into our Corporate Objectives and decision making
- To incorporate environmental impacts into our Product Development Programme
- To encourage a culture of valuing resources
- To increase staff awareness of Environmental Legislation and best practice
- To give open access to our Environmental Policy and Objectives, for both Staff and Stakeholders/Customers

- Conserve energy and other natural resources in manufacturing and transportation of our goods.
- Reduce toxic emissions from manufacturing and transportation of our goods by economical transportation, efficient packaging and resourceful delivery.
- Install methods and practice best techniques for measuring and controlling emissions and waste.
- Reduce waste by offering a recycling programme to all our customers, and implementation of 2 metre wide panels, to reduce end user wastage.
- Support sustainable design by the use of recycled/recyclable materials.
- Train, educate and inform our employees about any environmental issues that may affect their work.
- Work alongside our suppliers, contractors and distributors to improve our joint environmental performance.



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