



CASE STUDY: Protec International Ltd – Proplex Closed Loop Recycling Scheme

Protec International Ltd is the UK's market leading supplier of Temporary Protection Materials to the construction and housebuilding sectors. Since 1993, Protec International Ltd has been providing a wide range of solutions to help prevent costly damages to fixtures and finishes.

Protec International Ltd is a specialist supplier of temporary protection materials to the construction industry, whose typical clients include principal contractors and subcontractors in the construction sector. From scaffolding protection to floor protection, key leaders in construction have been using Protec International Ltd's temporary protection materials for more than 25 years.

Company Policies

Protec International Ltd is a resource efficient business with a commitment to preserving and protecting the environment. Protec International Ltd considers sustainability as one of its key responsibilities, and is dedicated to providing a more sustainable supply chain for improving the environment.

Sustainability Policy

Protec International Ltd strives to integrate environmental considerations into the organisation's procurement and supply policies and practices. Protec International Ltd recognises that environmental issues such as plastic pollution, climate change, and global warming are of paramount importance and problems in which all businesses should help to overcome.

Key principles of the Sustainability Policy are as follows:

- Minimising the business' environmental impact.
- Encouraging suppliers to adopt practices which minimise environmental impact, including the use of resources, waste, energy, and climate change.
- Encouraging the markets to increase the availability and effectiveness of sustainable solutions.
- Undertaking the commitment to improving efficiency with which finite resources are used.

Environment Policy

Protec International Ltd recognises it has a responsibility to protect and preserve the environment as the leading supplier of temporary protection materials into the construction industry.

Protec International Ltd is committed to investing in effective management by training and creating a proactive environmental culture throughout the business. Protec International Ltd has since provided in-house recycling facilities, providing a means for office waste to be reprocessed and to encourage members of staff to utilise the facility for their domestic waste, which would otherwise be disposed of to landfill.

Fundamental principles of the Environment Policy include:

- Raising awareness of environmental issues across the business.
- Preventing pollution and minimising the extent of environmental damage occurring as a result of the organisation's operations and activities.
- Sourcing environmentally sustainable materials, reducing waste and the consumption of energy and raw materials, and maximising opportunities to reduce and reuse waste where possible.

Proplex Closed Loop Recycling Scheme



Protec International Ltd acknowledges that it has a corporate responsibility to reduce plastic waste, and is keen to ensure construction sites can efficiently and effectively reduce their waste by sourcing and manufacturing sustainable solutions.

Protec International Ltd is promoting its '**Proplex Closed Loop Recycling Scheme**' throughout the construction industry, with many principal contractors now using closed loop systems with their tenders. The Proplex Closed Loop Recycling Scheme allows contractors to dispose of their Proplex plastic temporary protection sheeting responsibly with its end of life system. As the original manufacturer of Proplex protection products, Protec International Ltd is uniquely positioned to help construction companies to reduce site waste and to recycle waste responsibly back into a closed loop system.

The Proplex Closed Loop Recycling Scheme covers both Proplex branded and other twin wall corrugated plastic sheeting such as Correx. The collected waste is fed back into the manufacturing plant as feedstock, saving valuable resources, and ensuring a true post-consumer recycled product is made.

All returned waste is collected, sorted, and inspected. It is then fully recycled and reused in further production of twin wall corrugated sheeting and Proplex. The result is a completely closed loop system, eliminating the need to dispose of waste, and resulting in a much more sustainable source of supply.

Case Study: Working with Multiplex Construction Europe and Lindner Facades



The Protec International Ltd Sustainability Team worked in Multiplex Construction Europe and Lindner Facades on Principal Tower in Shoreditch, to implement the Proplex Closed Loop Recycling Scheme.

The Scheme was used for the temporary protection on the Principal Tower's façade. Over the course of the building's construction phase, the team recycled 7.2 tonnes of temporary protection material!

To find out more about Protec International Ltd, please click [here](#) to visit their website.