



DELIVERING NEXT DAY  
BUILDING A GREENER TOMORROW



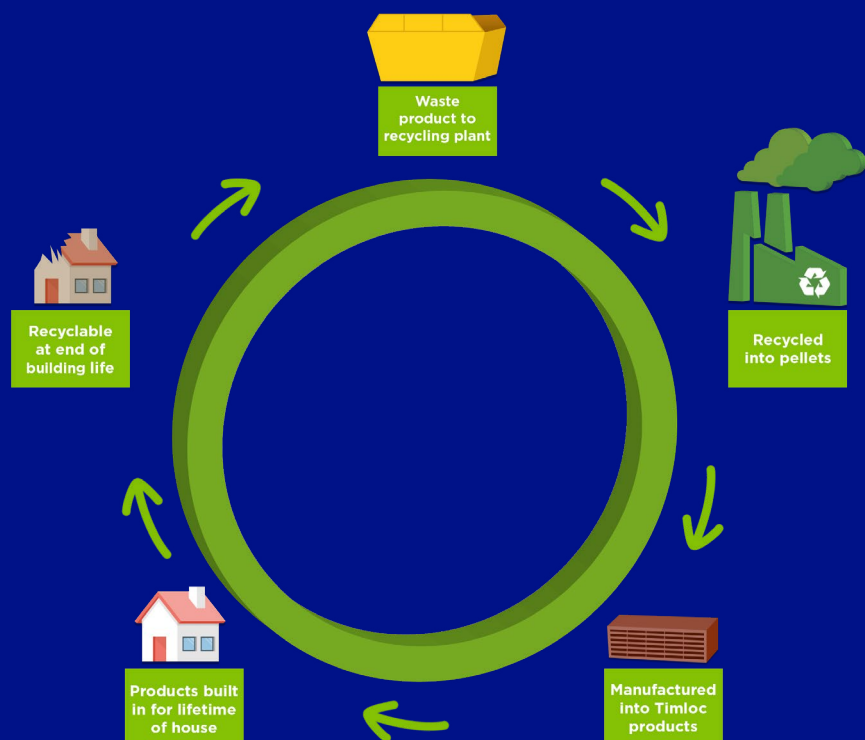
# LIFETIME, NOT SINGLE-USE

At Timloc Building Products, we take our responsibility for the environment seriously and are committed to making positive steps to help reduce plastic waste within the building industry.

**We are proud to manufacture products that are made to last and are predominantly from recycled plastics.**

Our products are designed for use throughout the lifespan of a home and are recyclable at the end of the building life.

**Multiple-use**  
products  
designed for  
the **lifespan** of  
the building.

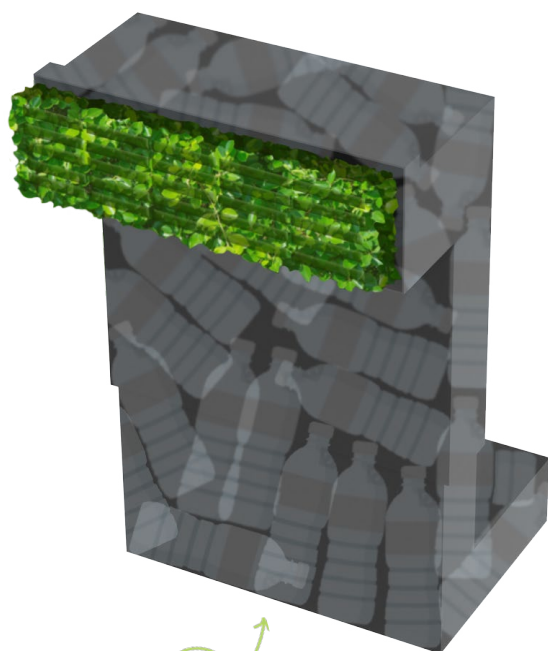


We have implemented a circular economy for the production & consumption of many Timloc products. This regenerative system means **recycled materials** are being used to make **recyclable products**.



In recent years, we have committed to reducing our environmental impact through investment in the recycled materials we use. Currently, **75% of the products we produce are manufactured from recycled materials.**

We are passionate about manufacturing goods with the highest level of recycled content possible. There are numerous products in the Timloc range that are made from **100% recycled material.**



Every single unit of our **robust, durable and industry-favourite 1201** is produced from **100% recycled material.**

The recycled materials we use originate from a variety of sources including plastic bottles, plastic trays and plastic car parts, such as bumpers and dashboards. The raw material produced as a result of the recycling process is robust, versatile and, most importantly, environmentally friendly.

## **POLYOLEFIN:** **A BREAKDOWN**

The majority of Timloc products are manufactured from Polyolefin materials - Polyethylene & Polypropylene. These are highly versatile and robust materials which have one of the lowest environmental impacts of any material, natural or synthetic.

### **Benefits include:**

- Widely recycled
- Takes fewer natural resources to produce
- Fewer waste products generated in production
- Does not produce toxic gases when burned

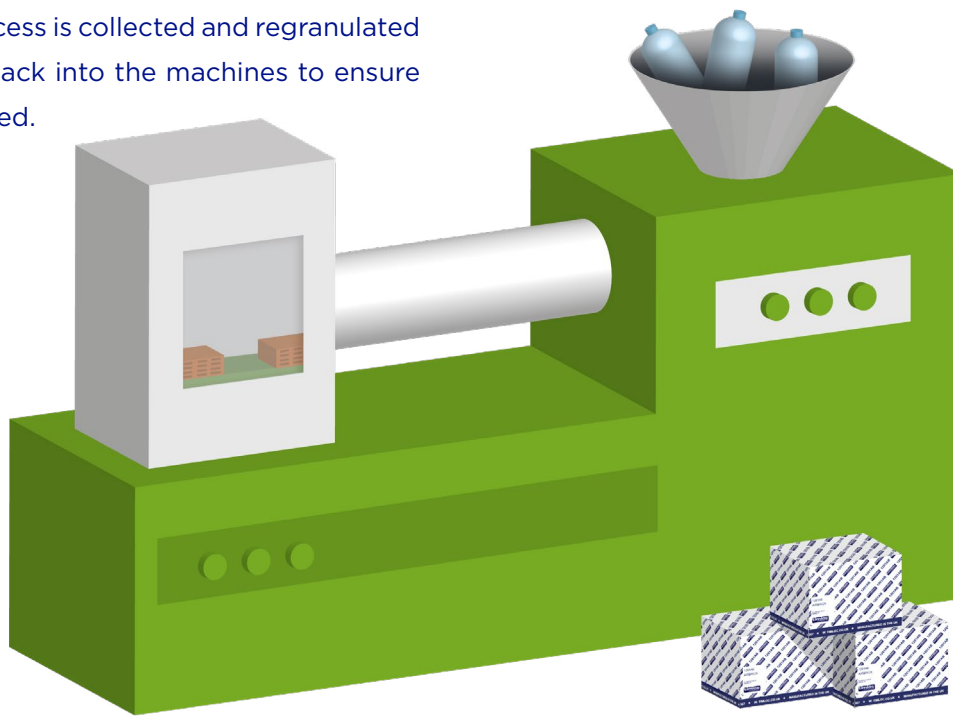


# ZERO EFFECT ON PRODUCT QUALITY

All Timloc products experience a rigorous testing process prior to launch to ensure we only supply the highest quality products to market; this includes the 75% of products that are manufactured from recycled materials.

We have invested significantly in our tooling and automation processes to enable us to deliver products sustainably and minimise our impact on the environment as much as possible. Any benefit obtained from using recycled materials is invested back into the maintenance of our machinery due to the accelerated rate of wear upon tooling.

All waste material generated as a by-product of our manufacturing process is collected and regranulated on-site and goes back into the machines to ensure no material is wasted.



## TRUST TIMLOC TO KNOW THE SCORE

# 100%

of our...

### WASTE

is diverted from  
landfill

### ELECTRICITY

is generated from  
renewable energy

### PACKAGING

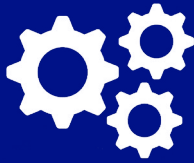
is recyclable





# WORKING SMARTER

In recent years, we have made a concerted effort to reduce the environmental impact of our facilities.



**Investment in new, energy-efficient  
injection moulding machines**



**Improved efficiencies reducing  
machine working hours**



**Investment in a new, purpose-built facility**



**Switching all lighting to energy-efficient  
LEDs and auto sensors**



**100% renewable energy sources**



**Electric car added to  
the company fleet**

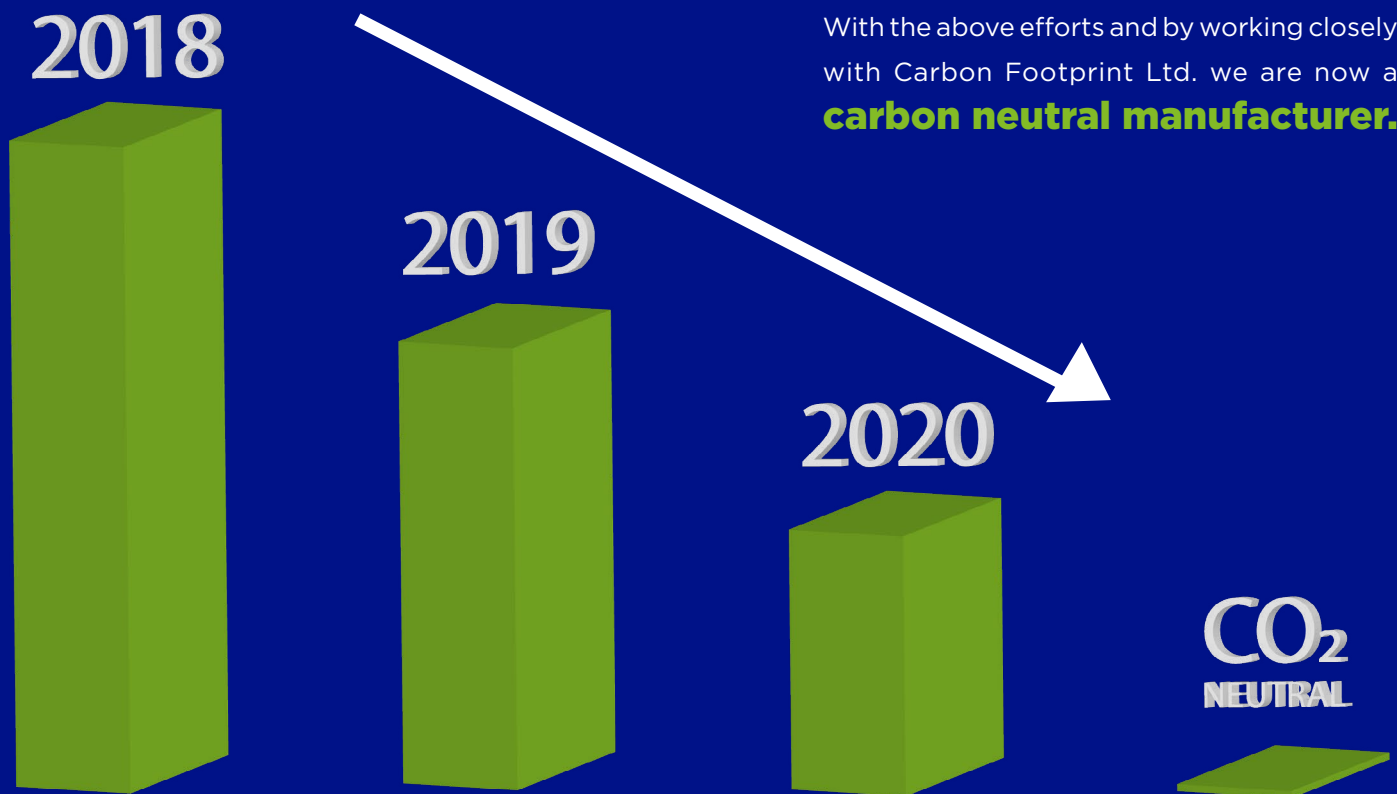


# REDUCING OUR CARBON FOOTPRINT



Year on year, we have made efforts to reduce our Carbon Footprint. From January 2021, we became the first building products manufacturer in the UK to have 100% of electricity generated from **renewable energy** sources. We also introduced our first electric car to the Timloc fleet as these vehicles emit zero exhaust emissions for a far cleaner, greener drive compared to traditional petrol/diesel cars. Our plan is to replace all cars in our fleet with electric cars by the end of 2022.

With the above efforts and by working closely with Carbon Footprint Ltd. we are now a **carbon neutral manufacturer.**



To **offset** any carbon emissions produced by our cars\*, we have **planted trees** in the Yorkshire and Humber region.

\*On average 0.44 tonnes a month

# THE FULL PACKAGE



As well as being committed to producing **recycled** and **recyclable** products, we have taken steps to ensure our product packaging is as environmentally friendly as possible.

Timloc products are predominantly supplied in cardboard packaging. Approximately **70%** of our packaging is produced from recycled materials and **100%** of our packaging is recyclable.

All bagged Timloc products, such as access panels and soffit vents, are packaged in **100% recyclable** Low-Density Polyethylene bags.



**Low Density Polyethylene**  
100% recyclable



**Cardboard**  
100% recyclable



**Polypropylene**  
Widely recycled

At Timloc Building Products, we are at the forefront of sustainability within our industry. We hope to encourage others to follow our lead so that recycled building products for the residential market become the industry norm. **Delivering a sustainable future for the housebuilding industry.**



In 2021, we signed up to Operation Clean Sweep®. This industry led programme, in partnership with the British Plastics Federation, has been implemented to ensure plastic pellets are contained within facilities and prevented from reaching the environment where they could potentially cause harm to wildlife.

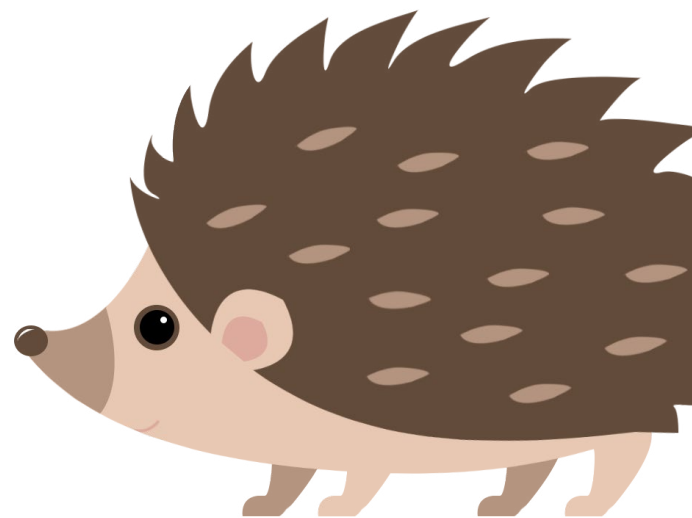
By signing up to Operation Clean Sweep® we are pledging to act responsibly on the prevention of plastic pellet loss and will promote the cause throughout our supply chain.



# HEDGEHOG HIGHWAY BY TIMLOC

Following conditional changes to planning guidelines, housing developers are now advised to put a 13cm hole in the base of fences in all new housing developments. This is to create a highway for hedgehogs to **help combat the species decline**.

To help raise awareness, we have produced a not-for-profit Hedgehog Highway designed to connect gardens, enabling hedgehogs to **roam freely and forage** without restriction.



Recyclable packaging



With every purchase a donation is made to hedgehog charities



Made from 100% recycled plastic



Donations already made to Prickles and Paws Hedgehog Rescue and Chorley Hedgehog Rescue



# PROTECTING THE ENVIRONMENT

# ALUMASC GROUP

Timloc Building Products is part of Alumasc Group Plc, a UK-based supplier of sustainable building products, systems, and solutions, with business segments in housebuilding products, building envelope and water management.

A high proportion of Alumasc's products are focused on providing effective solutions to enhance sustainability in the building and construction industry.

Alumasc recognises its responsibility to protect the environment and supports continuous improvements in environmental standards throughout the Group. This is achieved through a variety of methods, including product process development, promoting use of recycled and recyclable materials, waste minimisation, energy efficiency and reducing emissions from all operations.



## GREENHOUSE GAS EMISSIONS REDUCTION

# 54%

Alumasc saw a further 33% reduction in its greenhouse gas emission intensity (emissions per £m turnover) in the year to June 2021. A concerted focus on operating efficiencies and renewable energy has resulted in emission intensity reducing by 54% since 2017, and the Group is now setting its sights on net zero emissions across all of its operations.

## CONTACT US

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