



**Marshall  
Tufflex**

# **AT MARSHALL-TUFFLEX, WE HAVE A GREAT ENVIRONMENTAL STORY TO TELL.**

For more than 75 years, we have been pioneering plastic extrusion and leading the way in product research, development and innovation, especially when it comes to using recycled material.



 **REASSURINGLY  
RECYCLED**

**WE PRODUCE TOP-QUALITY  
CABLE MANAGEMENT  
SOLUTIONS USING RECYCLED  
PVC-U FROM WINDOWS**

**OUR PVC-U PRODUCTS  
HAVE BEEN MANUFACTURED  
USING 74% RECYCLED  
MATERIAL IN THE LAST YEAR.**



**CURRENTLY WE ARE SAVING  
THE EQUIVALENT IN WEIGHT  
OF 300 DOUBLE DECKER BUSES  
GOING INTO LANDFILL EACH  
YEAR BY USING RECYCLED  
PVC-U IN OUR MANUFACTURING.**



### **DOES THIS AFFECT PRODUCT QUALITY?**

Absolutely – it makes it better! Our recycled material is waste PVC-U from window fabricators so is therefore high quality, robust and designed to withstand external elements.

\* Figures based on our production usage from 1/1/20 to 31/12/20.

# REASSURINGLY RECYCLED

The construction industry produces huge amounts of waste each year. At Marshall-Tufflex, we take our impact on the environment very seriously and are working hard to encourage the cable management sector to join us in utilising recycled material within their products by 2028. We believe that everyone has a responsibility to make positive choices that can affect the environment. We all have an impact, no matter how small.

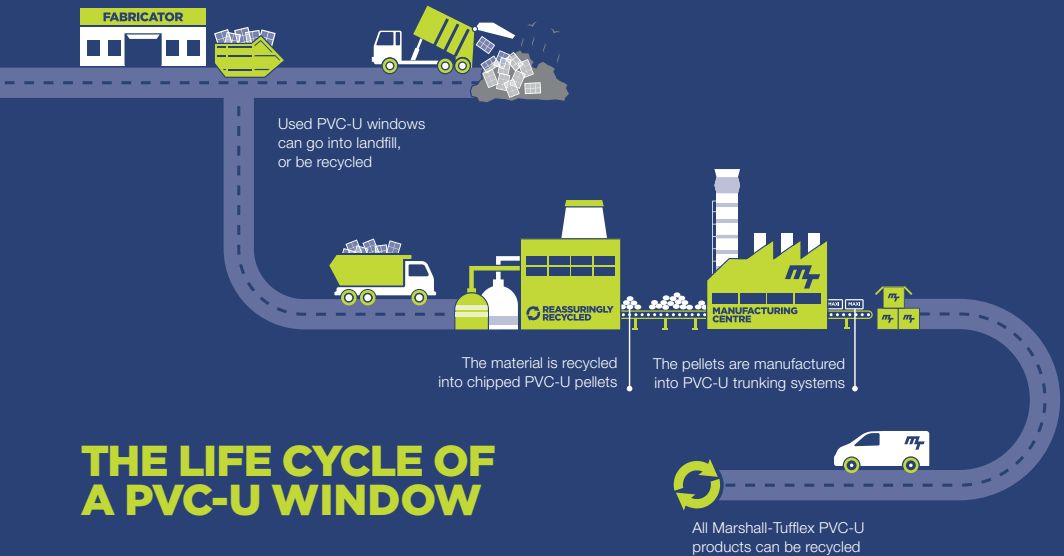
## Where does our recycled material come from?

Our recycled PVC-U mainly comes from waste windows from window fabricators. This raw material is more robust and higher quality than normal conduit or trunking virgin grade extrusion PVC-U because the material used to make windows is designed to withstand external elements and is generally considered the best standard PVC-U available.



 **REASSURINGLY RECYCLED**

**FOR OVER 25 YEARS, WE HAVE PRODUCED TOP QUALITY CABLE MANAGEMENT SOLUTIONS USING RECYCLED PVC-U FROM WINDOWS**



## How much recycled content do we use in our products?

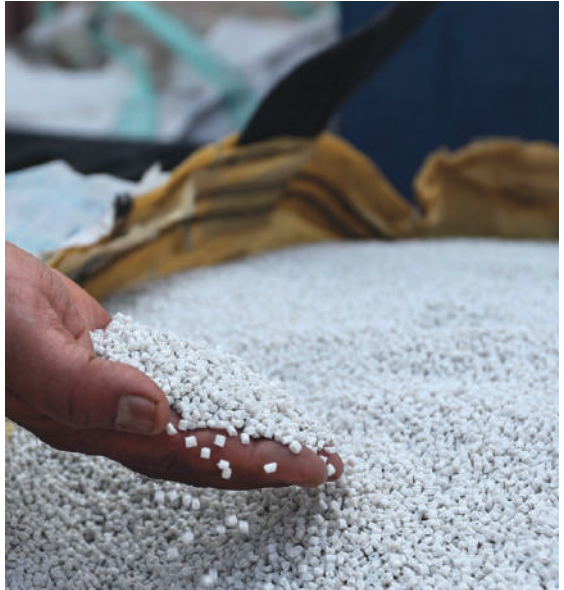
From 1st January to 31st December 2020 we used 74% recycled material across our PVC-U product range. Where the aesthetic finish of products is not so important, far higher percentages of recycled material can be used. For example, some of our white Mini and Maxi Trunking lengths, white Conduit and trunking base products can be manufactured using up to 100% recycled material.



## Why specify products with recycled content?

Recent figures indicate the construction industry uses around 420 million tonnes of materials each year. From these materials, around 120 million tonnes are wasted. From this waste, it's estimated that 25 million tonnes end up in landfill sites. With landfill sites in short supply (not to mention their negative impact on the environment), there's enormous pressure on the industry to reduce, reuse and recycle.\* That's why we are passionate about producing products with the greatest level of recycled content possible whilst helping the construction industry as a whole to reduce wastage.

\* Source: [www.wrap.org.uk](http://www.wrap.org.uk)



**DURING THE PRODUCTION PROCESS  
WE COLLECT OUR OWN WASTE  
MATERIAL FOR REUSE.**

**WE BELIEVE THAT EVERYONE HAS A  
RESPONSIBILITY TO MAKE POSITIVE  
CHOICES THAT CAN AFFECT THE  
ENVIRONMENT.**

**WE ALL HAVE AN IMPACT, NO MATTER  
HOW SMALL.**



**OUR WHITE CONDUIT LENGTHS ARE MANUFACTURED USING 100% RECYCLED MATERIAL.**



**OUR WHITE MINI AND MAXI TRUNKING LENGTHS ARE MANUFACTURED USING 100% RECYCLED MATERIAL.**



**THE BASE OF OUR PVC-U PERIMETER TRUNKING SYSTEMS IS MANUFACTURED FROM 100% RECYCLED MATERIAL. THE UNSEEN COLOUR OF THIS BASE WILL VARY BUT IS USUALLY A VARIATION OF GREY.**



## **How do we ensure consistent quality when using recycled content?**

During the production process, material samples are taken from our recycling partners' production line every 10 to 20 minutes. The samples are run through a lab extruder to produce a flat strip which is used to check for consistency in colour and surface finish. This information is sent to us with every delivery of recycled material, which means we can always assure our customers that we are complying with REACH's stringent regulations.

## **What is REACH?**

REACH is an EU regulation (dating from 18.12.06) that stands for Registration, Evaluation, Authorisation and Restriction of Chemicals. It addresses the production and use of chemical substances and assesses their potential impact on both human health and the environment. All Marshall-Tufflex products are REACH compliant and contain no 'Substance of Very High Concern'.



## **Company environmental practices**

We take the impact of our business very seriously across every level of the organisation. As well as our usage of recycled material in our manufacturing operation we also work hard to recycle anything and everything wherever we can. Currently we recycle paper, cardboard, polythene, wood, metal, print cartridges and aluminium cans. Our pallets are also collected by a local company who use them to build planters for local conservation projects.

Other energy saving initiatives across the company include the installation of LED lighting within our factory and office areas.

All new machinery sourced for manufacturing has a requirement for energy saving to ensure that our products are created in the most efficient way possible with least impact on the environment.

We aren't perfect, but we are constantly striving to reduce impact on the planet.

# OUR 2028 VISION

**OUR 10-YEAR VISION IS THAT ALL PVC-U CABLE MANAGEMENT PRODUCTS INSTALLED IN BUILDINGS ARE MANUFACTURED USING RECYCLED MATERIAL.**

We believe that there should be a requirement on specifications for PVC-U systems to be manufactured from a minimum of 50% recycled material. Eventually we'd like recycled PVC-U cable management products to be the industry norm.

Our vision is supported by our values as a family-owned, British manufacturing firm that has established a reputation for driving innovation, while remaining environmentally, community and charitably focused for over 75 years.

**In 2020 our PVC-U cable management products were manufactured using 74% recycled material, preventing thousands of tonnes of PVC-U windows ending up in landfill.**

 **REASSURINGLY  
RECYCLED**



T +44 (0)1424 856600

E [sales@marshall-tufflex.com](mailto:sales@marshall-tufflex.com)

[www.marshall-tufflex.com/reassuringlyrecycled](http://www.marshall-tufflex.com/reassuringlyrecycled)

