



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

For more than 80 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**



QUALITY REASSURANCE

PVC-U trunking made from recycled windows is more robust than product made from virgin grade material.



DOES USING RECYCLED MATERIAL EFFECT PRODUCT QUALITY?

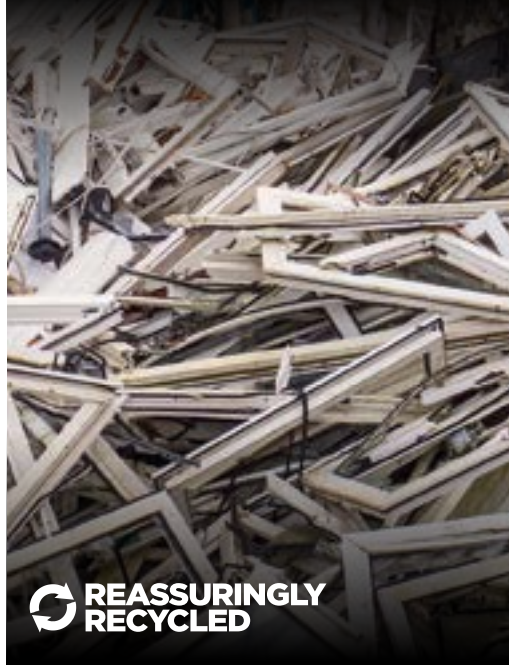
Absolutely – it makes it better! Our recycled material is waste PVC-U from window fabricators so is therefore high quality, robust and designed to withstand external elements.

REASSURINGLY RECYCLED

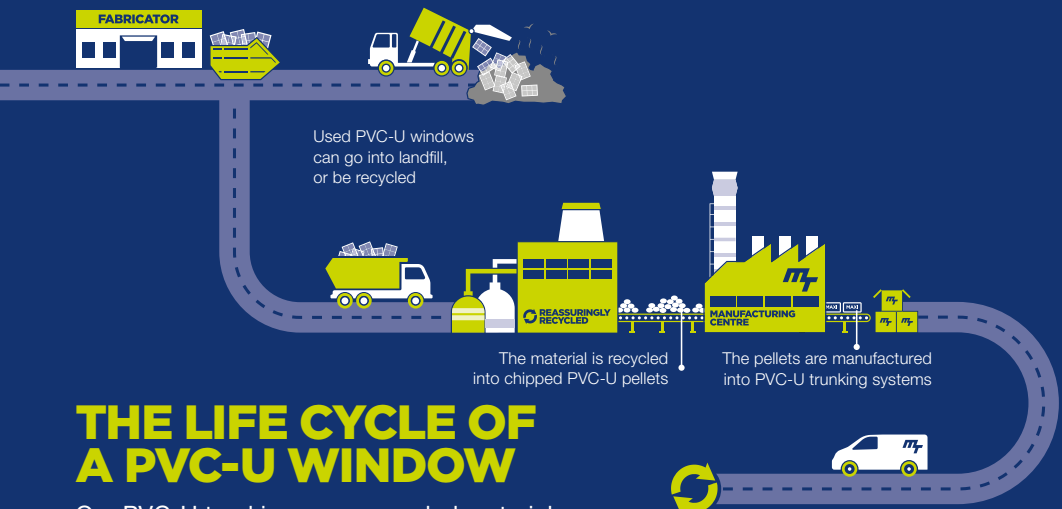
The construction industry produces huge amounts of waste each year. At Marshall-Tufflex, we take our impact on the environment very seriously and are working hard to encourage the cable management sector to join us in utilising recycled material within their products. We believe that everyone has a responsibility 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 post-industrial waste (off-cuts from PVC-U window production) and post-consumer waste (from PVC-U windows removed from buildings at the end of their lives). 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.



**FOR OVER 30 YEARS,
WE HAVE PRODUCED
TOP-QUALITY CABLE
MANAGEMENT SOLUTIONS
USING RECYCLED PVC-U**



Our PVC-U trunking uses recycled material, which prevents thousands of tonnes of PVC-U windows going into landfill each year

How much recycled content do we use in our products?

Percentages of recycled content vary 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, Maxi trunking lengths are manufactured using 100% recycled material.

Why specify products with recycled content?

With the government's target to meet net zero by 2050, sustainability is a key consideration in all areas of a building's design. With the construction industry generating huge quantities of waste each year, much of which ends up in landfill, it is clear more needs to be done to reduce the amount of waste produced.

We are actively campaigning for all PVC-U cable management products installed in buildings to be manufactured using a percentage of recycled material where viable. The aim of this initiative is to encourage specifiers to state that PVC-U products utilising recycled content are used. But it doesn't end there, as we are also encouraging installers and wholesalers to ask the question. 'Is this product I'm using or selling made using recycled material?' Serious consideration should be given to the sustainability credentials of the product



ALL OUR PVC-U PRODUCTS CAN BE RECYCLED...

Prevent PVC-U being placed into landfill by recycling our products at the end of their useful life

and if the quality is the same, or better and the price is comparable, product utilising recycled material has to be the best option.

How do we ensure consistent quality when using recycled content?

To ensure consistent quality across all of our products, we regularly take material samples from the production line to check for consistency in colour and surface finish. This means we can always assure our customers that we are consistently supplying high quality products.



What is the average amount of recycled content for each system?

To enable you to evaluate or compare the average amount of recycled content that is used within our PVC-U systems we have worked out an average based on the product weight.



Range recycling figures

System	Percentage
White conduit lengths	10%
White mini trunking lengths	10%
White maxi trunking lengths	100%
Mono 10 trunking assembly (EPM10WH)	70%
Sterling Compact trunking assembly (EPM20WH)	54%
Sterling Curve dado trunking assembly(CEP1MWH)	55%
Sterling Curve skirting trunking assembly (CEP2MWH)	52%
Sterling grey base (ETB1M)	100%
Odyssey trunking assembly(DD1WH)	62%
Twin Plus trunking base (EMT60WH)	74%
Cornice trunking (MCT1WH)	80 - 100%
Sovereign Plus skirting trunking (JE03WH)	80 - 100%
Bench trunking assembly (MBT105WH)	68%
Bendex white conduit lengths	10%
Bendex white mini trunking lengths	10%
Bendex white maxi trunking lengths	100%
Bendex Challenger dado trunking assembly (XT1CWH)	55%
Bendex Challenger skirting trunking assembly (XT2CWH)	52%

* Recycling content may vary depending on material availability.

Company environmental practices

At Marshall-Tufflex, we are committed to sustainability and believe it is our responsibility to protect the environment. We are proud to be Planet Mark certified and work hard to identify carbon reduction opportunities across all areas of our business operation.

Initiatives to date include installation of LED lighting and investment into electric lithium ion battery forklift trucks and EV charging points. We have also been awarded the EcoVadis Silver medal certification. EcoVadis



is the world's largest and most trusted provider of business sustainability ratings.

We are keen to ensure our staff and customers can be confident in our robust approach to sustainability.



PACKAGING CHARTER

We are committed to protecting the environment and our approach to packaging plays an important role. We continually look for ways to use environmentally friendly packaging or to minimise packaging whilst ensuring that our product is well protected and delivered in excellent condition.

Metal stillages

We use metal stillages made from recycled steel to store and transport extruded lengths in bulk.

Typically they remain within our manufacturing and warehousing sites for internal transportation of product. Metal stillages are recycled at end of life.

Wooden bales

Wooden bales are used as an alternative to stillages when product is supplied to customers in bulk.

The timber we used is FSC approved and can be recycled.

Wooden pallets

All wooden pallets that we purchase are FSC approved and can be recycled.

Polythene sleeving

All our polythene sleeving is supplied with a 30% recycled content. Our Polythene can be recycled at end of life.

Plastic bags

Smaller fittings may be bulk packed in plastic bags, these bags have a 30% recycled material content and are 100% recyclable at end of life.

Cardboard

Inner boxes - These are made using 100% recycled paper and are 100% recyclable.

Outer boxes - These are made using 70-100% recycled material content and are 100% recyclable.

Cardboard trays – These are made from 100% recycled material and are 100% recyclable.



 **REASSURINGLY
RECYCLED**

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