

Guidelines for Recycling: Be a STAR



- **SORT:** Plastic needs to be sorted at the collection point– either PVC or PE. Marley can recycle two types of PVC - uPVC (un-plasticised PVC), and mPVC (modified PVC). Marley can recycle the following grades of PE (HDPE, PE80, PE100 Polyethylene).
 - For uPVC and mPVC: Look for uPVC or mPVC printed on the pipe, and uPVC on the embossed logo on fittings. All Marley rainwater gutter and downpipe is made using uPVC.
 - For PE: Look for PE printed on the pipe (PE80, PE100, HDPE). We cannot process or use PE pipe with internal fibre optic conduit. As the conduits are made from a type of plastic we cannot use.
- **TIDY:** All clean stormwater, pressure pipe, power duct, telco duct, chorus duct, spouting, and downpipe will be accepted. This includes pipe, bends, and fittings. We currently have no efficient way to clean large quantities of product, so used pipe and fittings need to be as clean as possible. This means that dirt and moss needs to be removed – waterblasting is sufficient in most cases – if waterblasting cannot remove embedded material then the product cannot be recycled.
- **AVOID:** Used sanitary, wastewater, sewage pipe and fittings that have been in contact with the above material will NOT be accepted. The same goes for all product that has been painted. If you have used the pipe to convey a chemical solution please check <https://www.marley.co.nz/wp-content/uploads/2013/10/uPVC-Chemical-Resistance-Chart.pdf> for resistance levels and we will only recycle pipe and fittings that have been used for product in the High Resistance category. Any contamination will cause the whole bag or bin to go to landfill.
- **REMOVE:** No other items are allowed – please remove rubber rings, screws, nails, fixings, wood, paint, and please no rubbish like coffee cups, worn out gloves, and food packaging. Too many unwanted items will cause the whole bag or bin to go to landfill.

We can also take in uPVC and PE products from different uses, this can include – PVC joinery offcuts, PVC Fencing offcuts, road markers, and some rigid uPVC packaging products. For any of this type of product there needs to be a check made on whether we can process it safely and efficiently, and it is compatible with our product. Please arrange contact with our Technical and Operations team through our contact centre (0800 627 539)

See overleaf for a quick summary of requirements.

OUR BRANDS



PVC Material	
YES	NO
All Clean uPVC Pipe and Fittings (Stormwater, DWV, Downpipe, Gutter, Power and Telco Ducting, ARMA and other conduit).	No plastic that has been used for wastewater, sewage, and any application that PVC is not highly resistant to.
All clean mPVC (Genex).	No painted plastic.
Pipe cut to fit length of bin.	Please remove rubber rings, screws, nails, fixings, wood.
Plastic that has been cleaned by either wiping or water blasting off dirt.	No Rubbish – coffee cups, worn out gloves, and food packaging, etc.
All colours of uPVC and mPVC plastic will be recycled.	No heavily soiled or moss-covered plastic.
PE Material	
HDPE (PE80, PE100, HDPE)	Soft Plastic
Cut to fit width of bin or in smaller coils.	Fibre Optic Ducting with Internal Conduits for Fibre Optic Strands
Clean – waterblasted to remove any dirt	Otherwise the same as PVC Material