

GFC Sustainable Substitutes

With over 3,400 deliveries per month from GFC warehouses - it is our responsibility to reduce and divert as much waste from the landfill as possible. Here are some of our 2024 initiatives that have been working well...

Strapping

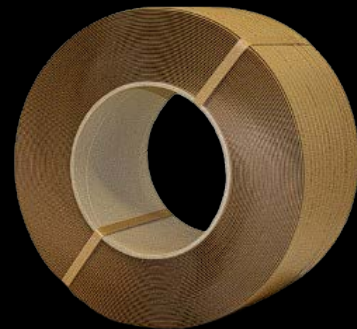
A Shift from Blue PET Strapping to 100% recyclable Paper Strapping

We have made the switch from traditional blue polypropylene strapping to innovative and 100% recyclable paper strapping.

Advantages:

- Biodegradable
- Strong & robust
- Quick & easy to use

This diverts 18kms of polypropylene from New Zealand landfills.



Tapes

Moving away from traditional plastic packing tapes

All of our polypropylene tapes have been replaced by paper and biodegradable alternatives - while still maintaining the strength and security required for effective sealing.

Paper Tape Advantages:

- Natural rubber adhesive
- Fully Recyclable

BioPacking Tape Advantages:

- Natural rubber adhesive
- Biodegradable
- Meets the requirements on disintegration (composting), biodegradation, ecotoxicity and material characteristics - AS 4736-2006 and ISO 17088:2021

This diverts 60kms of polypropylene tape from New Zealand landfills.



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Pallet Wrap

Transitioning away from plastic Pallet Wrap

GFC has shifted from the use of standard LDPE pallet wrap to a plant-based wrap and an eco-friendly film.

Advantages of Plant-Based Pallet Wrap:

- Made from sustainably-grown sugar cane (a renewable source)
- Production takes more carbon out of the atmosphere than it produces
- Identical performance as traditional plastic
- Can be recycled

Advantages of Eco Film:

- 30% post industrial recycled content
- 5mu thickness
- 100% recyclability

This diverts 87kms of LDPE from New Zealand landfills.

