

PLASTIC2ECO

Repurposing Programme



Dear Collision Repairer Members

We are excited to announce the launch of a groundbreaking initiative - welcome to the **plastic2eco** re-purposing programme.

Since November 2022, MTA has been working on a viable closed loop solution to divert the over 100,000 bumpers that end up in landfill every year. The **plastic2eco** repurposing initiative is aimed at promoting sustainability and reducing landfill waste through the re-purposing of vehicle plastic parts.

As valued members of the MTA and CRA community, your participation is crucial to the success of this programme and we invite you to be part of this important step toward a greener future.

By participating, you will help protect our precious NZ ecosystems and lower the carbon footprint from waste disposal by diverting significant automotive waste away from landfill and contribute to the New Zealand circular economy.

Project launch

The initial project will launch in late March 2025 with waste bumpers and inner guard liners being collected from the southern and eastern suburbs of Auckland - Onehunga, Penrose and Mount Wellington south. This will be closely followed by Hamilton, New Plymouth and the northern and western suburbs of Auckland.

The programme will be strategically rolled out across the North Island during late 2025 and early 2026 before reaching the South Island around mid-2026.

How it works

Collection

A specially designed aluminium cage by Reloc8 NZ Ltd, trading as Alloy Logistic Solutions (ALS) will be located at your site. This project is supported by an Accident Compensation Corporation (ACC) Workplace Injury Prevention Grant for testing, refinement and implementation to reduce manual handling and prevent injuries.

A weekly, bi-weekly or monthly collection agreement will be initiated between yourself and ALS.

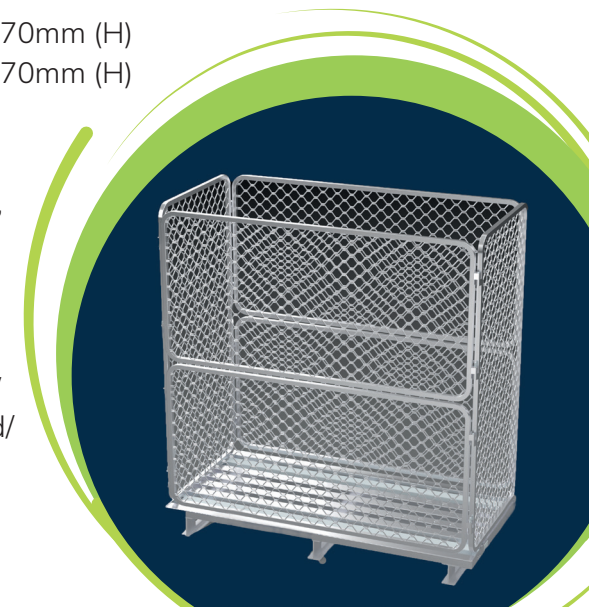
Cages

There are two cage sizes to meet the needs of high production sites or a smaller cage for lower volume requirements:

- 1100mm (W) x 2200mm (L) x 2170mm (H)
- 1100mm (W) x 2200mm (L) x 1170mm (H)

Operating Procedure

Due to the re-purposing requirements, there is strict criteria around the stripping of plastic bumpers with the removal of all steel, sound deadening, foam, rubber, bolts, studs, clips and components (including spotlights and/or indicators etc) from the bumper and/or inner guard liners.



Please note this will be checked at the time of collection. If there are any unwanted items left on the bumpers the bin will not be collected and an additional collection fee will be charged.

Health and Safety Management

As the initiative is rolled out, it is important to prioritise health and safety. Alloy Logistic Solutions will be visiting all participating sites to assess access and ensure compliance within health and safety protocols.

During these visits, they will:

- Evaluate the collection points for safe handling of bumpers.
- Provide guidance on best practices for health and safety during the collection and transport processes.
- Address any specific concerns you may have regarding site access and operations.
- Demonstrate their revolutionary aluminium pallet cage.

Transparency and Trust

ALS will also be running an advanced logistics software that will provide real-time tracking and updates on the cage collection and re-purposing.

This transparency is essential to building trust with all stakeholders, ensuring everyone is informed and satisfied with the project deliverables.

Partnerships

Working with key partners we will bring innovative recycling solutions and efficient processes to the industry. Starting with bumpers and guard liners, the project intends to expand incorporating other plastic waste that

is generated during the collision repair process. The programme will also incorporate other MTA members who have challenges with vehicle plastic waste to ensure we divert as much waste as we can away from landfill.

plastic2eco not only meets industry lead sustainability goals but will also align with the environmental policies of insurance companies, global vehicle manufacturers and environmental or local and central government authorities.

Economic Benefits

Efficient waste management and re-purposing will lead to cost savings. By turning New Zealand waste into valuable products or a fuel source, the project will contribute to a circular economy that benefits both the environment and the economy and it could also reduce the need for importing fossil fuels.

Call to Action ... Act Now

Become a Front-Runner in **plastic2eco** programme!

By being one of the first five participants in this initiative, you will receive an exclusive branded Front-Runner certificate with your membership participation number. As the programme is rolled out there will be two exclusive branded Front-Runner certificates in each designated region.

All businesses will receive recognition certificates and participation communication will be sent to all major insurance companies informing them of your involvement and commitment to the **plastic2eco** programme.

Act now! Contact, Grant Rollo Project Manager, Alloy Logistic Solutions.

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