

With EcoCart, you get exceptional durability, high quality appearance and the highest recycled content in the industry.

For more information about how EcoCart can enhance curb appeal and increase operational effectiveness, enhance revenue and maximize landfill diversion, contact Cascade Engineering.



EcoNology is a portfolio of eco-friendly, technologically advanced products and services from Cascade Engineering. EcoNology helps improve solid waste collection efficiency, preserve natural resources and maximize landfill diversion.

By providing a radio frequency identification (RFID) tag in each cart, Cascade Engineering helps you manage your cart base, improve operational efficiency and conduct pick-up verification at every pick-up.

EcoCart™ and EcoNology™ are trademarks of Cascade Engineering.

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 Printed on 80% recycled paper

ECO CART

ECO RESPONSIBLE.
ECO INTELLIGENT.



4950 thirty-seventh street se
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ECO CART

Recycled plastic
comes full circle.

EcoCart™

The EcoCart, an eco-friendly waste and recycling collection cart from Cascade Engineering, utilizes the highest post-consumer recycled content in the industry.

In addition to exceptional durability, EcoCart can increase operational effectiveness and asset management, enhance revenue and maximize landfill diversion opportunities.

Recycling has now come full circle.



EcoResponsible.
EcoIntelligent.

Eco
Responsible.

EcoCart Contains Up to
50% Recycled Content.



EcoCart maximizes landfill diversion.

Recycling has come full circle. Cascade's EcoCart contains up to 50 percent recycled content.

With many municipalities mandating increased recycled content, EcoCart is an eco-responsible choice. Made using our advanced co-injection process, Cascade combines post consumer and post industrial resin to maximize the amount of recycled content in each cart – without compromising the performance and durability of the cart.

In addition to a high recycled content, EcoCart looks terrific too. Recycled resin is mixed to achieve a marble appearance that comes in numerous custom colors.

And by making the carts recycled, we're helping put back what's thrown out.

Eco
Intelligent.



In-molded barcodes or RFID tags improve asset management.

Streamline your operations with EcoCart.

Beyond being eco-responsible, EcoCart is also an intelligent cart. With an in-molded barcode label or RFID tag on each cart, customers gain control. We call the system EcoNology™, enabling customers to utilize Cascade services such as Verify (account verification), Manage (asset management)

and Pick-Up (pick-up verification) to improve operations, save money and maximize landfill diversion.

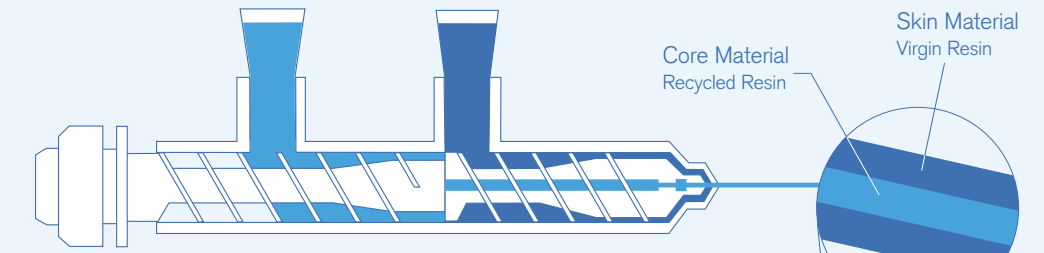
With EcoCart, recycled plastic really has come full circle.

In-molded barcodes or RFID tags in carts help you manage your cart base and improve operational efficiency

RFID Tag



The Cascade Co-Injection Process



What is the Co-Injection Process?

Co-injection is the process of injecting two separate materials into the same mold, encapsulating one polymer (the core) by another (the skin).

What equipment is required?

Co-injection requires a dual-injection press and Cascade has made a significant investment in this equipment. A standard press is not capable of this type of technology.

What materials are used in Co-Injection?

Virgin HDPE (high density polyethylene) is used in the skin and PCR (post consumer resin) is used in the core.

Does Co-Injection make a better product?

Yes. Co-injection allows us to use PCR without compromising the quality of the product. The multi-layer effect maintains product integrity and performance. Simple blending of PCR into virgin resin compromises performance of the product.



How much PCR can we add through Co-Injection?

Up to 50%. We can achieve 30% PCR in the core without impacting the finish or color of the cart. We can achieve 40% PCR with a marble-finish cart and 50% PCR in a black cart.

Colors/Finishes	PCR Content	Available Sizes
Standard and Custom Colors	30%	96 gallon, 64 gallon
Marble Finish	40%	96 gallon, 64 gallon
Black	50%	96 gallon, 64 gallon, 35 gallon

EcoCart meets and exceeds all applicable ANSI standards for performance and safety.