

-87%
PETROLEUM-DERIVED RAW MATERIALS
Source: MyReplast Compound Technical Data Sheet

0 km
ITALIAN SUPPLY CHAIN
In-house production and selected Italian suppliers

100%
CERTIFIED RENEWABLE ENERGY
Lazzerini Headquarters Monsano, Italy

Re-Compact:
circular design, innovative materials, reliable comfort

Designed for urban buses, Re-Compact combines ergonomics, comfort, lightweight construction, durability, easy maintenance and environmental considerations. Its value goes beyond design: plastic waste otherwise destined for landfill is recovered and transformed into seating for public transport. Re-Compact offers a new perspective on plastic: not simply as waste, but as a resource to be recovered, reprocessed and reintegrated into a high-value production cycle. Through research, industrial collaboration and engineering, recovered plastic is processed into technical-grade granules and ultimately transformed into a solution designed for collective mobility.



Available Widths



From Waste to Seat: Circularity in Action



POST-CONSUMER WASTE
Selected post-consumer plastic waste

PROCESSING
The material is sorted, cleaned and shredded

TECHNICAL-GRADE GRANULES
Post-consumer plastic waste is converted into technical-grade granules

MANUFACTURING
The granules are processed to manufacture the Re-Compact seat

FINISHED SEAT
Installed in urban buses

Accessories

- integrated upper grab handle
- fixed or folding side armrest
- two-point safety belt
- coat hook
- USB port
- handrail mounting provision
- anti-graffiti treatment
- upholstered seat cushion and backrest

Re-Compact was designed and developed by Lazzerini, which retains full ownership of the product. All components are manufactured either in-house by Lazzerini or by Italian suppliers.

Reduced use of natural resources

Reduced transportation requirements along the supply chain

Reduced waste sent to landfill

Potential for repeated material recycling while maintaining performance



Certified B Corporation