



# ROTO MOULDED PLASTIC PRODUCTS

# ROTO MOULDED PLASTIC PRODUCTS

At the forefront of innovation and durability, EnviroPlast specializes in rotational moulding, delivering high-quality plastic products designed to meet diverse industry needs. Using advanced rotomoulding techniques, we manufacture a wide range of hollow, seamless, and impact-resistant products, including dredging pipe floats, water and chemical storage tanks, traffic management, bins, fuel tanks, septic systems, playground structures, and custom-moulded industrial components. Our products range in size from small utility containers to large tanks exceeding 20,000 liters, all crafted to withstand demanding environments. With advantages such as low tooling costs, excellent strength-to-weight ratio, corrosion resistance, and design flexibility, our rotationally moulded solutions are trusted across agriculture, construction, mining, water treatment, transport, and municipal sectors. Backed by expert engineering and reliable production, we deliver solutions built to perform, every time.

## Dredging Pipe Floats



Dredging pipe floats are essential components in marine and mining operations, providing reliable buoyancy support for HDPE and steel pipelines used in dredging and slurry transport. EnviroPlast manufactures dredging pipe floats through the durable and versatile rotational moulding process and offers these floats in a variety of sizes to fit pipe diameters typically ranging from 110mm to 1200mm. Available in single or double shell configurations, they can be filled with high-density polyurethane foam on the clients' request, for maximum flotation and impact resistance. Their lightweight, corrosion-resistant nature, along with easy installation and maintenance, makes them ideal for use in offshore dredging, river mining, tailings transport, and floating pump systems. These floats ensure continuous pipeline support, reduce downtime, and enhance the efficiency and safety of fluid transfer in demanding environments.

## Bins

EnviroPlast manufactures a variety of types of bins from LLDPE, including open-top bins, stackable bins, mobile bins with castors, and lidded or compartmentalised units. They come in a wide range of sizes, from small 10-liter containers to large industrial bins exceeding 5000 liters. The advantages of rotomoulded bins include superior durability, resistance to chemicals and weather, ease of cleaning, and the ability to customize shapes, colors, and features to meet specific requirements. These bins are widely used for material handling in agriculture, laundries, electroplating, food processing, waste management, recycling, manufacturing, mining, and logistics, offering reliable performance in both indoor and outdoor environments.

## Pallets



EnviroPlast manufactures a variety of types of pallets from LLDPE, HDPE and Recycled plastic. From heavy-duty pallets for industrial use, to FDA-approved pallets for food applications, to pallets for export, our broad range of pallets serve the needs of industrial, agricultural, and food processing industries. Manufactured from recycled plastic, LLDPE or HDPE, our pallets are sustainable, strong, yet corrosion-resistant, completely reusable, and virtually maintenance-free, more cost-effective and user-friendly than pallets manufactured from wood. EnviroPlast offers long-lasting customizable plastic pallets, intelligently designed for the way manufacturers organize, store, stage, move, and ship their products. We understand the material handling needs of chemical, food, pharmaceutical, plastics, textiles, automotive and other manufacturers, and we engineer products that help them work faster, safer, more ergonomically, and with greater efficiency.

## Fuel Tanks

EnviroPlast's Fuel Tanks are engineered to deliver reliable, long-lasting storage solutions for a wide range of fuel applications. Manufactured using the rotational moulding process, these tanks are seamless, impact-resistant, and corrosion-proof, ensuring high performance in demanding environments. Available in various types, such as portable fuel tanks, stationary bulk tanks, and vehicle-integrated fuel reservoirs, they come in sizes ranging from compact 20-liter units to large capacity tanks exceeding 10,000 liters. Key advantages include uniform wall thickness, resistance to UV and chemical degradation, lightweight construction, and the ability to customize shapes, fittings, and features to specific needs. EnviroPlast's rotomoulded fuel tanks are widely used across agriculture, construction, transportation, marine, industrial, and off-grid applications, offering a safe and efficient solution for storing and transporting diesel, petrol, and other fuels.

## Traffic Management



EnviroPlast's Traffic Management Products offer durable, lightweight, and cost-effective solutions for controlling and guiding traffic in a variety of environments. Produced through the rotational moulding process, these products are designed to withstand harsh weather, UV exposure, and repeated impact without cracking or degrading. The range includes traffic barriers, delineators, bollards, cones, and speed bumps, available in various sizes and configurations to suit temporary or permanent installations. Key advantages include seamless construction, easy handling, high visibility, and resistance to corrosion and impact. These products are ideal for use in roadworks, parking areas, construction sites, public events, and pedestrian zones, providing safety and organization in both urban and remote settings. With the added benefit of being reusable and easy to deploy, EnviroPlast's Traffic Management products are a smart choice for efficient traffic control and public safety.

## Lockers

EnviroPlast's Lockers are innovative, highly durable storage solutions designed to meet the demands of high-traffic and harsh environments. Manufactured using the rotational moulding process, these lockers are seamless, rust-proof, impact-resistant, and easy to clean, making them ideal for both indoor and outdoor use. They are available in various types and configurations, including single-, double-, and multi-tiered units, and can be customized with locking mechanisms, ventilation slots, and internal shelving. Sizes range from compact personal lockers to full-length units suitable for equipment or uniform storage. Key advantages include weather resistance, vandal resistance, long service life, and low maintenance requirements. EnviroPlast's lockers are widely used in schools, gyms, factories, recreational facilities, mining camps, and public transport hubs, offering a safe and hygienic storage option where traditional metal or wooden lockers may fall short.

## Furniture



EnviroPlast's Furniture combines modern design with exceptional durability, offering stylish and functional pieces ideal for both indoor and outdoor environments. EnviroPlast's furniture is seamless, weather-resistant, lightweight, and available in a wide range of shapes, sizes, and colors. The product range includes chairs, loungers, tables, stools, benches, planters, and even illuminated or modular units, with designs that suit residential, commercial, and public spaces. Sizes can vary from compact side tables to large statement pieces for communal areas. Key advantages include UV resistance, easy cleaning, impact resistance, and low maintenance, making them ideal for hotels, resorts, schools, parks, offices, event venues, and modern homes. With the flexibility to create both bold aesthetics and practical forms, EnviroPlast's furniture is a smart choice for durable and design-forward living and working spaces.

**ENVIROPLAST.**

A unique approach  
centered on smart  
solutions and  
environmental  
sustainability



**TALK WITH US  
ABOUT HOW WE  
CAN HELP YOU.**  
📞 +27 69 304 2189

# EnviroPlast

## South Africa

EnviroPlast (PTY) LTD  
167 Alumina Street  
Silvertondale  
Pretoria  
Gauteng  
0184

Tel: +27 12 824 2708  
Cell: +27 69 304 2189  
E-mail: [info@enviroplast.africa](mailto:info@enviroplast.africa)  
Website: [www.enviroplast.africa](http://www.enviroplast.africa)

## Zimbabwe

PlastiPack Distributors (PVT) LTD  
11763 Bulawayo Road  
Warren Park D  
Harare  
Zimbabwe

Cell: +263 772 527 602  
Cell: +263 715 295 204  
E-mail: [isaya@enviroplast.africa](mailto:isaya@enviroplast.africa)  
Website: [www.enviroplast.africa](http://www.enviroplast.africa)

## Zambia

PlastiTech Investments LTD  
400/401 Lilayi Gondwe Street  
Lilayi  
Lusaka Province  
Lusaka  
Zambia

Cell: +260 76 564 9877  
E-mail: [info@enviroplast.africa](mailto:info@enviroplast.africa)  
Website: [www.enviroplast.africa](http://www.enviroplast.africa)