

# MULTI-USE PALLET FOR ALL SECTORS OF THE GLASS CONTAINER INDUSTRY



## CARTONPLAST'S NEW PLASTIC PALLET 2019

Designed by Cartonplast  
Available Q II / 2019



# GENERAL FACTS

Multiple use pallet for the food and beverage industry.



Registered utility model, EU-Design

2 Versions: 1200 x 1000 mm  
available with 3 feet and 5 feet

Complies with  
International Standards

Made of reusable plastic  
(Polypropylene) - 100% recyclable

RFID tags  
for lifetime tracking

Designed  
for multiple use

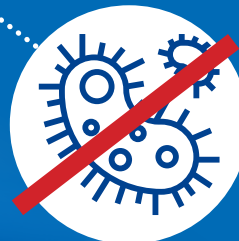
Weight of only  
19 kg to 21 kg



Lifetime Tracking



100% recyclable



**Smooth Surface**  
Easy to clean

## PRODUCTION LINES

Cartonplast's plastic pallets have been designed with rubber inserts along the base to minimise wear and make them suitable for use on chain conveyors. The plastic pallets also have wide legs to fit different chain conveyor set ups.

They are also suitable for use with roller bands, the pallet having been designed to transfer its weight smoothly from one roller to another without deforming or bending, so keeping the load stable at all times.

# PERFECTLY IN LINE

Specifically designed for Glass Container supply chain operations



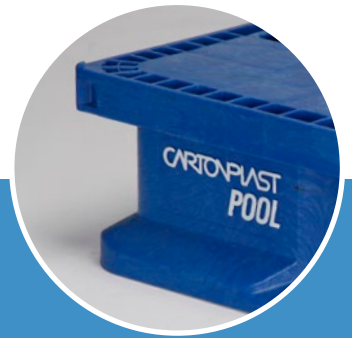
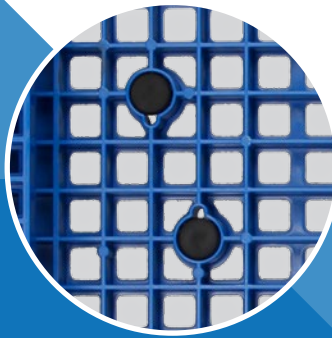
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## SHRINK LINES

The design of the base and the size of the gaps between the feet allows automatic shrink lines to operate with lifting platforms in exactly the same way as they would with wooden pallets, obviating the need for new programming.

Indents have been included around the perimeter of the pallet-base to ensure that a firm bond is created with the shrink wrap to improve stability.

The rounded edges and small ribs designed right below the platform secure the shrink foil securely in position with no loose sections to undermine the load when being moved.



The shrink process (using the ribs at the base of the pallet) ensures that the fork lift entry points are left completely open and free meaning there is no need to punch entry holes through the shrink wrap as with wooden pallets. This eliminates the risk of damaging the integrity of the package, causing the outer cover to come loose, or creating a tear which encourages further contamination.

The same indented top platform also allows the bottom shrink foil to be fixed by heat guns without the use of glue or any other process for securing the foil before the pallet is loaded. But as an alternative to heat guns, the top surface of the pallet has a flat circumference with 2 wide sections designed specifically for the use of adhesive to fix the bottom foil. This flat surface provides a secure base for the glue and makes it easier for hygienic cleaning after use.



# MAKE HANDLING SMARTER

## HANDLING

The distance between the pallet's feet is set to the most common fork lift blade widths, with entry angles on both the leg columns and the lower platform designed to make it easy for the fork lift operator to enter the pallet without causing damage.

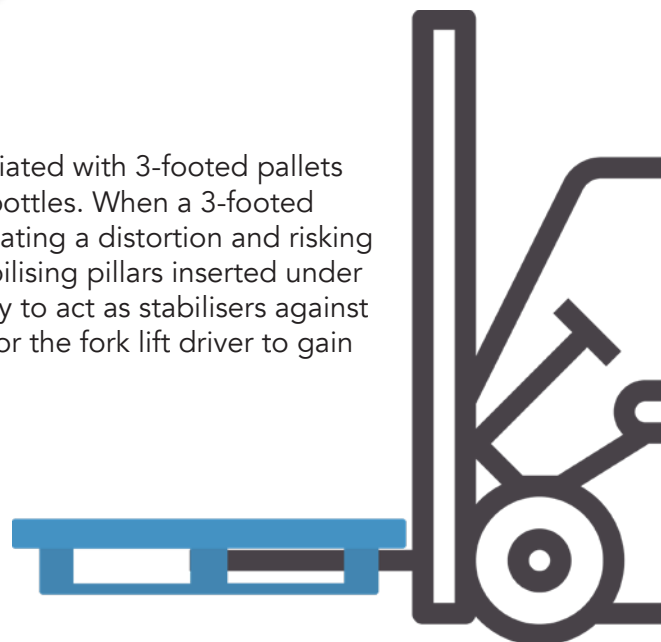
After entry, the rubber inserts under the lower deck ensure stable contact with the fork lift blades, creating a high friction point to secure the load during transit.

Registered utility model, EU-Design



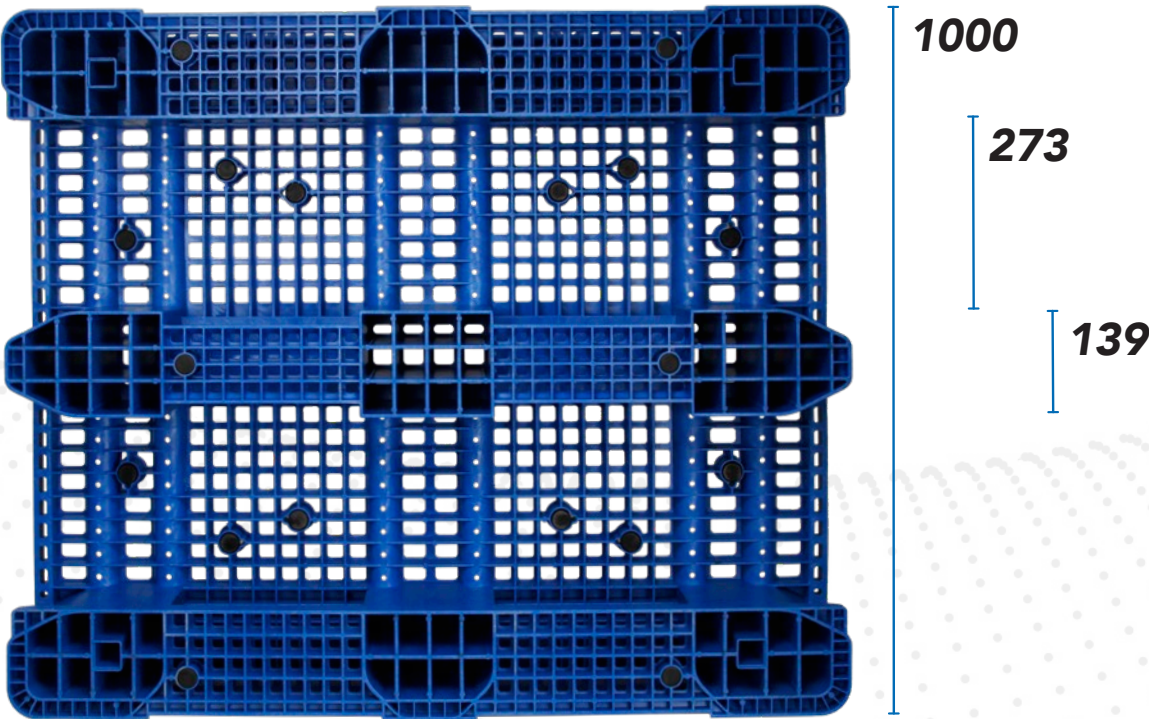
## STABILITY

The pallet is engineered to overcome the common issues associated with 3-footed pallets when under heavy loads which are not containerised - ie glass bottles. When a 3-footed pallet is lifted, it can create torsional forces on the top deck, creating a distortion and risking the stability of the load. To overcome this issue, there are 6 stabilising pillars inserted under the bottom deck of the pallet and integrated into the main body to act as stabilisers against such forces. The rounded design of these pillars makes it easy for the fork lift driver to gain access, and the pallet remains easy to use.



# PALLET DIMENSIONS

Multiple use pallet for the food and beverage industry.



Registered utility model, EU-Design

Product Code	Size	Weight	Loading Capacity		
	External Dimensions	Feet	Static	Dynamic	Racking
CPL 100120 PALLET (with 3 Runners)	1000 x 1200 x 150 (h)	19,20 kg (PPC)	3000 kg	1500 kg	1000 kg
CPL 100120 PALLET (with 5 Runners)	1000 x 1200 x 150 (h)	20,20 kg (PPC)	3000 kg	1500 kg	1000 kg

