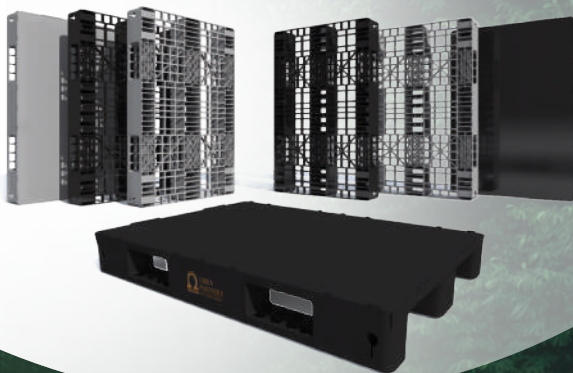




**LIBRA
PARTNERS**

PALETY NOWEJ GENERACJI



Libra Partners is a manufacturer of innovative pallets made of recycled plastic. Our pallets are characterized by low weight and high durability, confirmed according to the ISO 8611 standard. We offer two types of pallets with the size of the EUR pallet.

The main goal of our company is to care for the environment, which is why we give plastic waste "new life" by producing pallets from them. By using our pallets, companies can actually reduce their Carbon Footprint and CO₂ emissions in their organization.

Check how much you can reduce CO₂ emissions in your organization by using Libra Partners pallets instead of traditional wooden EUR pallets.

Lower CO₂ emissions by changing from standard wooden pallets to Libra Partners pallets

Purchase / rental	
500 pieces	CO ₂ emissions reduced by 13,355 t
1000 pieces	CO ₂ emissions reduced by 26,710 t
2000 pieces	CO ₂ emissions reduced by 53,420 t
5000 pieces	CO ₂ emissions reduced by 133,550 t
10 000 pieces	CO ₂ emissions reduced by 267,100 t
20 000 pieces	CO ₂ emissions reduced by 534,200 t

 ul. Rapackiego 3
98-200 Sieradz



www.libra-partners.pl

Standard pallets

■ Model MW01 ■ Model MW01-R

Standard pallets designed for all industries, where an important aspect is the weight of the pallet, strength and the fact that the raw material comes from recycling. Manufactured from recycled HDPE raw material, in accordance with strict control of the ISO 9001 management system, they significantly reduce the emission of the carbon footprint in the organization and in the supply chain.



Size	1200 mm x 800 mm x 144 mm
Weight	9 kg
Raw material	Recycled HDPE
Load capacity according to ISO 8611	Static load 3000 kg Dynamic load 1500 kg Load on high storage racks 750 kg

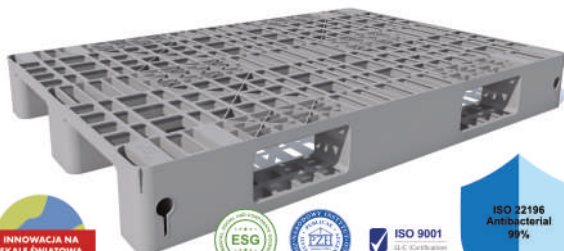
Antibacterial pallets

■ Model MW01-MED ■ Model MW01-MED-R

The Libra Partners antibacterial pallet model MW01-MED has received an opinion on innovation on a global scale issued by the Poznań University of Technology. We are proud to inform you that thanks to our R&D research, we are the first manufacturer in the world of pallets adapted to the pharmaceutical and medical industry, which are 99% antibacterial throughout the pallet's life cycle.

Thanks to the addition of zinc oxide in the right proportion to the HDPE raw material during the production process, our MW01-MED pallet shows very high antibacterial properties throughout the pallet's life cycle. In connection with the R&D research conducted by Libra Partners together with cooperation with a certified unit of the Łukasiewicz research network, the MW01-MED pallet model shows the following antibacterial effects - tested according to the ISO-22196:2011 standard:

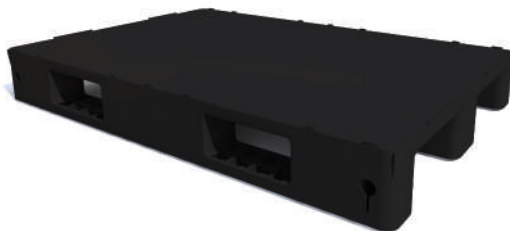
- ✓ Reduction of bacteria samples *Escherichia coli* (ATCC 8739) by 99.97%
- ✓ Reduction of bacteria samples *Staphylococcus aureus* (ATCC 6538P) by 99.98%



Hygienic pallets

■ Model RS-01-FT ■ Model RS-01-FT-R

Hygienic plastic pallet model RS-01-FT with dimensions 1200 mm x 800 mm x 144 mm weighs 12 kg and is extremely durable therefore suitable for special tasks, especially in hygienic environments.



The pallet has a full top, which makes it much easier to clean. It is often used in both the meat and fish processing industry and the pharmaceutical industry. Designed for clean rooms for storing and transporting food and pharmaceuticals.

Size	1200 mm x 800 mm x 144 mm
Weight	12 kg
Raw material	HDPE
Load capacity according to ISO 8611	Static load 3000 kg Dynamic load 1500 kg Load on high storage racks 750 kg

The pallet with a full top is ideal for clean rooms and warehouses, its main advantages are:

- ✓ perfectly smooth surface,
- ✓ easy to clean,
- ✓ adaptation to high shelves.



* Access possible with a hand pallet truck with a width of 590-686 mm. Libra Partners supplies universal hand pallet trucks for handling our pallets and wooden pallets in all directions



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Why our pallets?

	Wooden pallets	Libra Partners Pallets
Raw material	Wood	Recycled HDPE material
Weight	25 kg	9 kg
Strength	1 500 kg	Static strength 3 000 kg Dynamic strength 1 500 kg On high storage racks 750 kg
Hygiene	Danger of nesting parasites, fungi and infections	Plastic is waterproof, no possibility of penetration by fungi and parasites
Cleanliness	Danger of nesting parasites, fungi and infections	Perfect for cleaning with water or cleaning agent
Lifespan	7-8 loading/unloading cycles	10 times more durable than a wooden pallet
Maintenance	Over time, boards, nails require repairs - there is a risk of damage to the operator or products placed on damaged pallets	The plastic pallet does not require maintenance, only washing (if necessary)
Use	Damaged pallets cause a large number of rejects on production lines	They are more durable, do not deform - fewer rejects on production lines
Traceability	None	Possible identification using RFID chips, barcodes, etc.
Recycling	In some cases, the costs of recycling are passed on to the owner	100% recyclable. Libra Partners guarantees to buy back used plastic pallets and recycle them
Environment	The production of wooden pallets involves cutting down trees	The use of recycled raw materials is a key element in the recycling of plastics
ESG / carbon footprint	Wooden pallets have an adverse impact on ESG policy	The use of plastic pallets in the company and in the supply chain reduces CO2 emissions and is in line with EU and ESG policies
Residual value	At the end of their life cycle they have no value, and in addition their elimination is an additional cost to the owner	The owner recovers the residual value of the raw material by purchasing the used pallets through Libra Partners
Risk	Possibility of injury to the employee due to protruding nails, splinters, broken boards	No risk

Ecological pallets made from recycled materials

Due to the fact that the raw material from which the pallets are produced is 100% recyclable, we guarantee our customers the collection of used and damaged pallets purchased from Libra Partners. In this business model, there is no waste, the Circular Economy model is used.

Similarly, as a socially responsible and environmentally aware company, we want our production process to also be distinguished by the highest standards in terms of environmental management. We do this through a business model focused on ZERO WASTE.

