

HONEYCOMB CARTON PALLETS

LIGHT AND EASY –

An entirely new concept in packaging, a worthy alternative to wood and plastics



Honeycomb carton pallets – an up-to-date solution now that the need for improving the quality of packaging and saving on transport costs of different products, but also the need for protecting the goods from transportation damage is constantly increasing. The whole world is oriented at using packaging of 100 % recovered and recycled material or disposing packages in an environmentally friendly manner. This is why manufacturers need to find alternative packaging materials to replace wood and plastic. Thanks to the structural qualities of the honeycomb structure of the main material, carton pallets are relatively light, but able to carry very heavy dynamic and static loads.

The load carrying capacity of honeycomb pallets is mainly dependent on the size of the cell of the cellulose carton material, but also on the area of the pallet feet. For example, if the pallet size is 1200 x 800 mm, the circumference of the cell element is 10 mm and the pallet has 3 x 3 honeycomb feet, width 150 mm, the dynamic carrying capacity of the pallet is at least 1000 kg. However, for static loads, the carrying capacity is at least 6 tons. Naturally, this is valid in case the load is evenly distributed over the surface of the pallet. By changing variables, we can tailor honeycomb carton pallets according to the customer's requirements and the usage of pallets.

ECONOMIC ADVANTAGES:

- Carton pallets are custom-made in sizes specified by the customer and for specific loads;
- Pallets are regarded as disposable packaging, but can be used repeatedly;
- A carton pallet only weighs 2-3.5 kg, compared to the weight of a similar wooden pallet 15-25 kg, and therefore it is considerably easier to handle;
- The pallet with the product on it looks neat. It is possible to print a trade mark on the pallet, which helps to fight counterfeit goods fraud;
- Pallets are nail and splinter free and this prevents damage to the goods during transport;
- The high capacity and light weight of the honeycomb carton pallet enables to save on delivery costs.
- No need for ISPM certificate. The pallet is made of thermally treated material.

HYGIENIC:

- When exporting goods, carton pallets do not need special labelling or sanitary inspection;
- In terms of sanitary norms, it is the best packaging material for foodstuffs and pharmaceutical products – food-approved carton and ecological glue are used for making the pallets;
- No need for expensive disinfection, as pallets are new and clean, microflora growth in them is precluded;
- Used pallets are taken to waste paper collection point (partial compensation of the cost of packaging) or disposed of quickly, inexpensively and without harming the environment.

STRUCTURAL QUALITIES:

- Different load carrying capacity: 100 to 1500 kg (depending on the type of carton, size of structural cells, size and construction of honeycomb feet);
- According to the number and construction of feet the pallets are divided into pallets of 2- and 4-way forklift entry;
- Pallets are made of tight high-quality cellulose cardboard, which makes the pallet rigid;
- Pallet feet can be delivered separately to save on transport space. Gluing feet to the pallet on site by the customer is considerably easier than repairs of wooden pallets.

STANDARD PRODUCTS:

Pallets with 4-way forklift entry



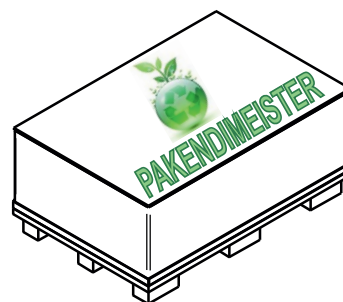
Length - 600 to 2500
Width - 400 to 1200
Height - 60 to 180
Feet 90x180
Effective load-carrying capacity -
100 to 1000 kg

Pallets with 2-way forklift entry



Length - 600 to 2500
Width - 400 to 1200
Height - 60 to 180
Feet 90x600 to 180x1200
Effective load-carrying capacity -
100 to 1500kg

Container



Length - 600 to 1500
Width - 400 to 1700
Height - 1370
Feet 90x180
Effective load-carrying capacity -
100 to 1500kg

OTHER APPLICATIONS OF HONEYCOMB CARTON:

