



Case study: Ziaja

A sectored warehouse allocated to picking at Ziaja

Location: Poland

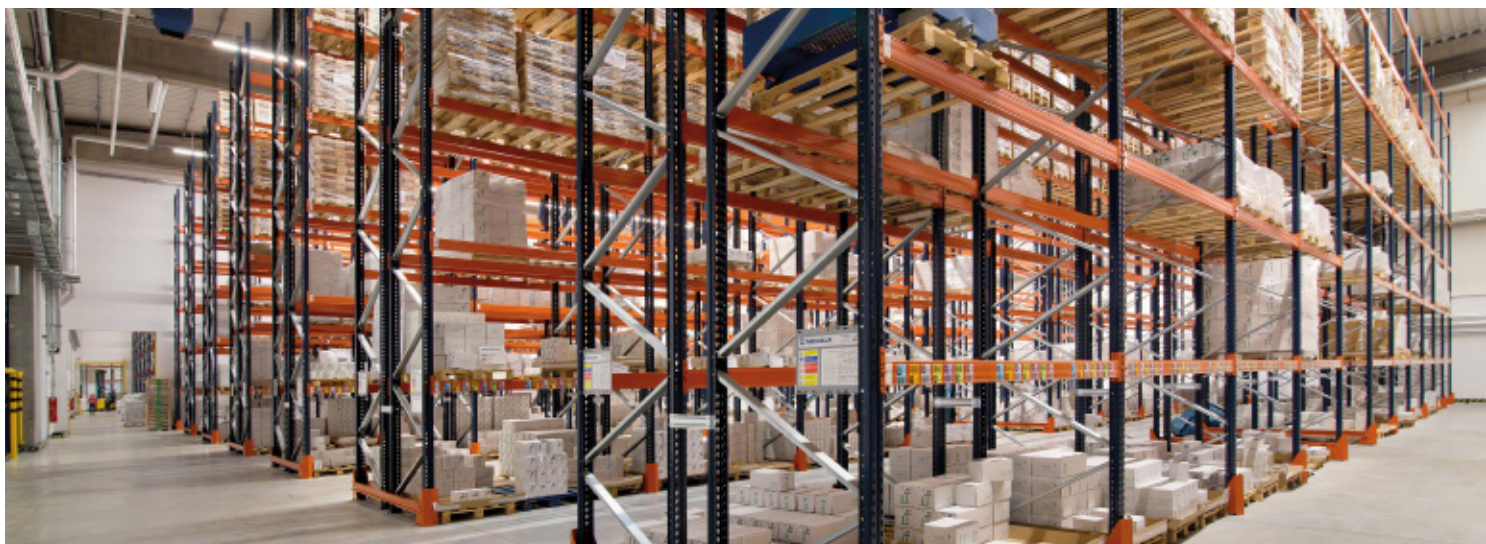


Ziaja, Polish manufacturer of natural cosmetics and pharmaceuticals, has a new warehouse designed specifically to streamline picking, the chief operation of the centre. Mecalux has installed standard pallet racking, which offers direct access to the goods and has a storage capacity of 10,906 pallets.

About Ziaja

Ziaja is an international manufacturer of natural cosmetics and pharmaceutical products that was established in the city of Gdansk (Poland) in 1989. It specialises in facial care products, conditioners, shampoos, feminine hygiene gels and toothpaste.

Its innovative, high-quality products combine traditional ingredients (such as herbal extracts and vitamins) with the most advanced technology on the market.

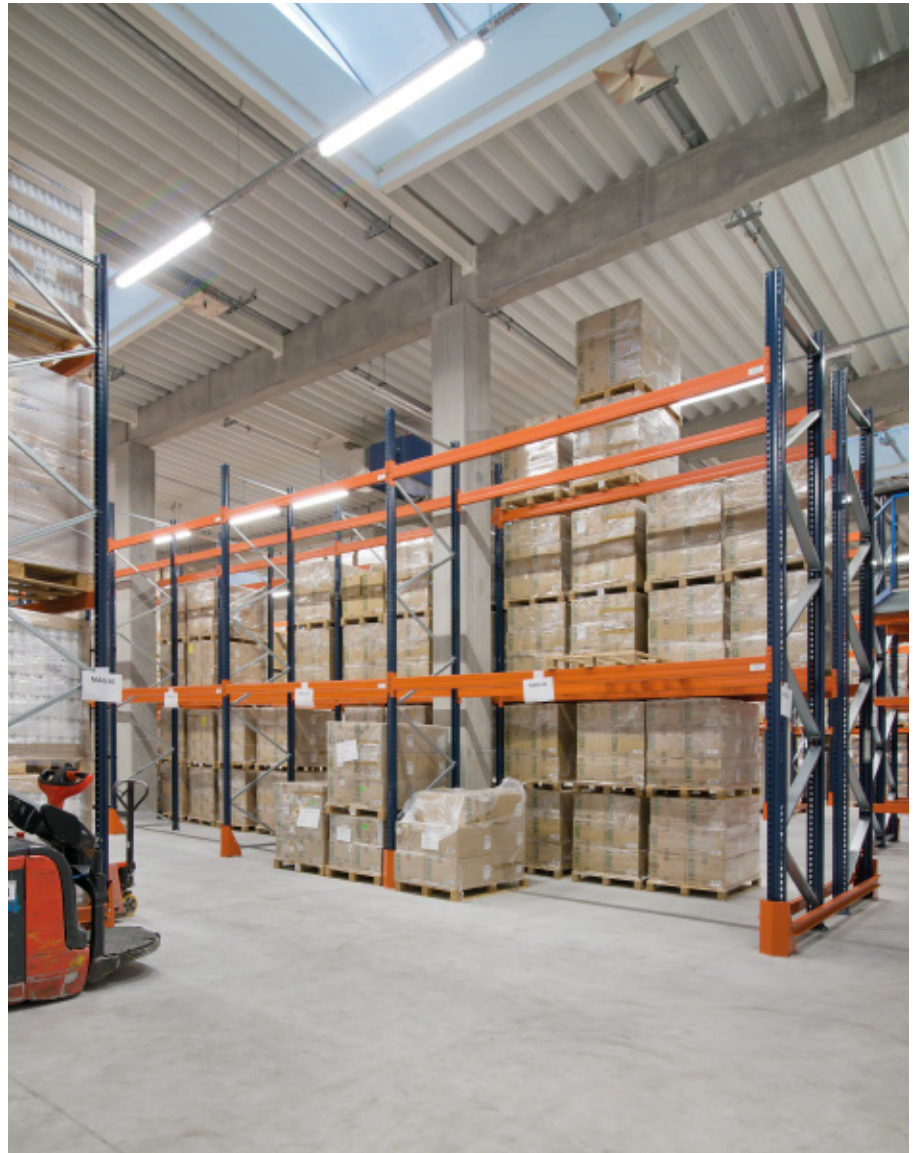
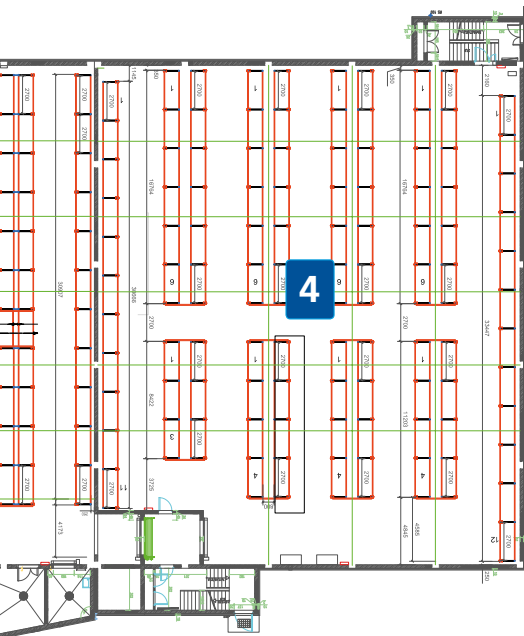


The sectored warehouse

The finished products warehouse of Ziája is sectored into four distinct areas. In each sector, pallets are classified according to their characteristics and destination: for retail, wholesale, export and pharmaceutical products.

The finished product are housed at the bottom, and on the upper level, boxes and containers.

The dock area is also sectored into five areas, for two different purposes: first, to separate the input and output of goods and, secondly, to maintain the warehouse at a steady temperature.



An underpass cuts across the racking facilitating the flow of movements, in addition to acting as the emergency exit



Pallet racking

Mecalux has installed standard pallet racking that, in total, renders a storage capacity of 10,906 pallets.

This system allows direct access to all pallets, providing great flexibility when managing the goods and the picking tasks.

The racks are 10 m high, with six levels. On lower levels, direct picking from pallets is carried out, while on upper levels reserve products are deposited with merchandise that is available at all times.

The handling equipment allows operators to perform the storage and picking duties in the warehouse.



Advantages for Ziaja

- **Direct access to the goods:** the standard pallet racking offers direct access to the deposited SKUs, which facilitates stock management and the completion of picking operations.
- **Extensive capacity:** with the installation of pallet racking, the distribution supplies a location capacity of 10,906 pallets.
- **Peak productivity:** the warehouse is sectored into four distinct areas, where the goods are arranged according to their characteristics and destination.



Technical data

Storage capacity	10,906 pallets
Pallet sizes	800 x 1,200 mm and 1,200 x 1,200 mm
Max. pallet weight	1,100 kg
Racking height	10 m

