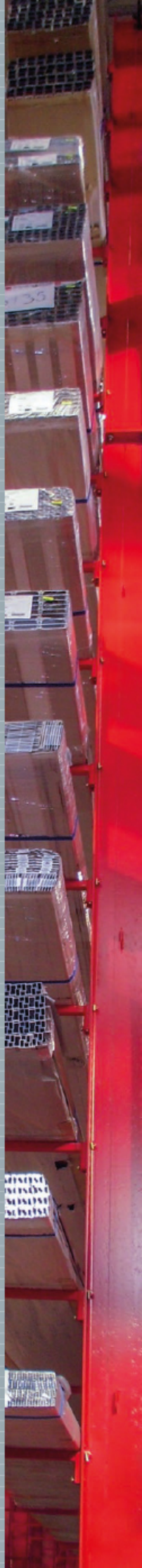


Warehouse technology for
aluminium and plastics



Cantilever Racking

From the storage of flat materials to aluminium and plastic profiles

The best storage system for; manufacturing facilities, raw materials or shipping warehouse. The flexible, height-adjustable cantilever arms move upwards and sideways on impact to avoid damage to your products.

All cantilever racking is custom-manufactured, matching your stock requirements, delivered and installed on request.

OHRA cantilever racking is durable and stable!

The robust hot-rolled steel profiles of the load-bearing elements of the cantilever racking provide secure storage of your products.

The high quality of the columns and cantilever arms guarantee a long-lasting and economical solution for warehousing in industrial plants and processing centres.

Definitely not sheet metal!

OHRA cantilever racking is built for long-term use. The use of hot-rolled steel profiles instead of thin sheet metal allows high load capacities while maintaining a slim build-profile. Thus, a high storage capacity can be achieved with a minimal footprint.

Economic storage solutions for your Goods in, spare parts or shipping warehouse. Create more space while experiencing reduced storage costs!

Your advantages:

- Columns and cantilever arms manufactured from solid hot-rolled IPE-steel profiles
- The secure racking system for heavy loads
- Columns punched on both sides with an adjustable pitch of 100mm
- Clip-in height-adjustable arms
- Arms which can be fitted and removed horizontally (e.g. K+H System)
- No hidden rust, since solid materials are used
- High-quality powder coating
- Hot dip galvanized construction for the external storage area
- A storage system, which is expandable at any time
- A wide range of accessories for individual designs



Cantilever Racking



Cantilever Racking



Narrow aisle system for the storage of stillages – servicing with a multi-directional lift truck.



Manually operable cantilever racking for the storage of aluminium and plastic in a window manufacturing plant



Cantilever racking in an open warehouse – serviced with a multi direction forklift

Plastic piping in the cantilever rack as an outdoor warehouse – floor and first storage level as a manual commissioning area, partially fitted with metal decking for special pallets.

Mezzanines and mobile rack systems

Mobile cantilever racks in a warehouse with low ceiling height. Optimal utilization of the available warehouse space.

Below are mobile cantilever racks for manual loading and unloading, above a heavy load platform with 1000 kg/m² load capacity.

Mobile rack systems

Conventional rack systems are mounted on traversing carriages, which are pushed together by means of rollers. For stock storage and retrieval the required aisle is opened by an electronically controlled drive train.

Storage platforms, shelving platforms

Optimal, efficient usage of the existing ceiling clearance. Storage platforms by OHRA are versatile for use in aluminium and plastic processing plants. Whether as additional storage space or as an assembly workstation, the self-supporting construction can be installed in any existing warehouse and adapted to the individual space layout.

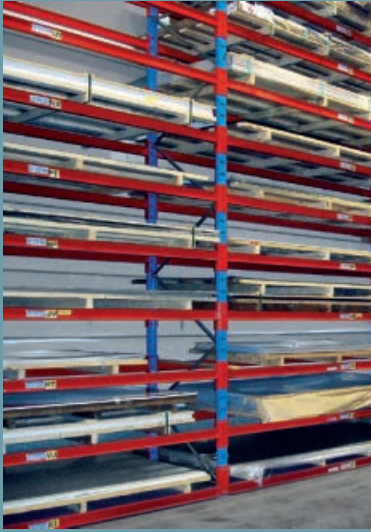
It is possible to take full advantage of the existing ceiling height. Combinations of storage platform and integrated racking system can be custom-fitted as desired thanks to the robust construction and modularity of the OHRA racking.

- High cost-efficiency and storage capacity thanks to optimal space utilization
- Compact storage in a small foot print
- Simultaneous protection of valuable goods against theft and rough environmental conditions
- Effortless rail-wheel-system for quiet and durable operation
- Individual storage platforms or robust combinations with rack systems as a mezzanine level
- Additionally, a second or third level is possible
- Load capacities as specified by your requirements
- Different platform coverings are possible, depending on the requirements
- Broad range of accessories such as lighting, ladders and stairs



Cantilever racking system as a load bearing construction for a mounted mezzanine – additional storage area and manageable cost.

Pallet racking



Pallet racking for storage of Perspex panels

Compact, safe and flexible storage

Especially in aluminium and plastic processing, the warehouse systems have to meet several requirements, and fulfil the high requirements of safety during operation.

Additionally they should be flexible to adapt to changing production needs. In the case of heavy loads e.g. solid profiles or machine tools OHRA racking systems have proven themselves in practice as compact and dependable. In particular, this includes robust and resilient adjustable pallet racks from steel.

- All the main components are produced from hot-rolled steel profiles
- High load bearing capacity while maintaining large bay widths
- Individual design and production for a perfect fit
- Compact, secure storage, and fast, simple handling
- High storage capacity on a minimal footprint
- Expandable and reconfigurable at any time

Plastic rolls in roofed pallet racking for the production supply



Pallet racking for the storage of plastic tubes and piping



Rolls of plastic with special fittings.

Application examples



Outdoor storage of plastic pipes in the wholesale trade. Galvanized cantilever racking with guide rails for multi-directional lift truck.



Plastic profiles in stillages stored protected from the weather.



Cantilever racking with arm bridges for the storage of heavy plastics foil.



Cantilever racking with special fittings for the storage of rolls.



Narrow aisle system for an aluminium profile warehouse.



Cantilever racking warehouse 13,500 mm tall with 13 arm levels for aluminium and plastic profiles, which are stored in stillages.