GAWELA

Garderoben-/Werkstatt-/Lagereinrichtungen

—

DESIGN, CALCULATIONS AND
MANUFACTURING OF **STORAGE SYSTEMS**

MULTI-TIER SHELVING

The **Strength** of simplicity

PRODUCTION PLANT · **46.600 M²**

We have a background of more than **50 years of knowledge** in the design and manufacturing of Storage Systems. We have consolidated and strengthened our position based on the humility and freshness of a young and specialized team, which added to our latest generation technologies, makes ESNOVA enjoy the trust and confidence of our worldwide customers.

WE EXPORT TO OVER THAN **30 COUNTRIES**

EXPERIENCE
We have a large group of professionals with a long career in the logistics sector.

Design, calculations and manufacturing of **Storage Systems**

We can give you an efficient and direct response. We count with a large variety of references in stock for delivery in a few days and we adapt to special requirements for any type of business and storage. From the lightest shelving to the most sophisticated automatic storages.

We always offer efficient storages by studying each case and adapting the best solution for it:

· Optimize the available space.
· Increase storage capacity.
· Make the square metre of storage more profitable.
· Provide a more logical order for easy location and greater protection against damages and losses.
· More security for staff and facilities.
· Generate higher productivity in operations and resources.
· Offer a better service to our customers.

SOLUTIONS

Industrial racking/shelving to store all types of products. Light, medium and heavy loads, palletised loads, big loads…

Standard Pallet Racking, Drive-in Racking, Cantilever, Rack-clad storage systems and automatic systems, Long Span racking, Boltless shelving (Riveto), Multi-tier shelving, mezzanines, metallic containers. All of them formed a great range of storage solutions which, together with our experienced team, will solve your storage problems with quality, safety and lower cost.

Technology

Our machinery at your service. We are equipped with the most flexible and advanced production systems for the design and manufacture of parts, components and competitive metal products.

Lab Tests

We have a Testing Laboratory where the performance of all different components of each system is verified by testing loads, resistance, buckling …

Innovation

Innovate to improve, both in **new products** and in the optimization of existing products.

Quality

Esnova sets as a priority the quality standards in each and every one of the processes it develops.

- Certificate in the quality management system (ISO 9001).
- Certificate in the environmental management system (ISO 14001).
- Certificate in the occupational health and safety management system (OHSAS 18001).
- UNE EN 1090 Certificate of CE Marking.
- Member of the European Federation of Maintenance FEM/AEM.

Management System
ISO 9001:2015
ISO 14001:2015
OHSAS 18001:2007
EN 1090
www.tuv.com
ID 9105076955

MULTI-TIER

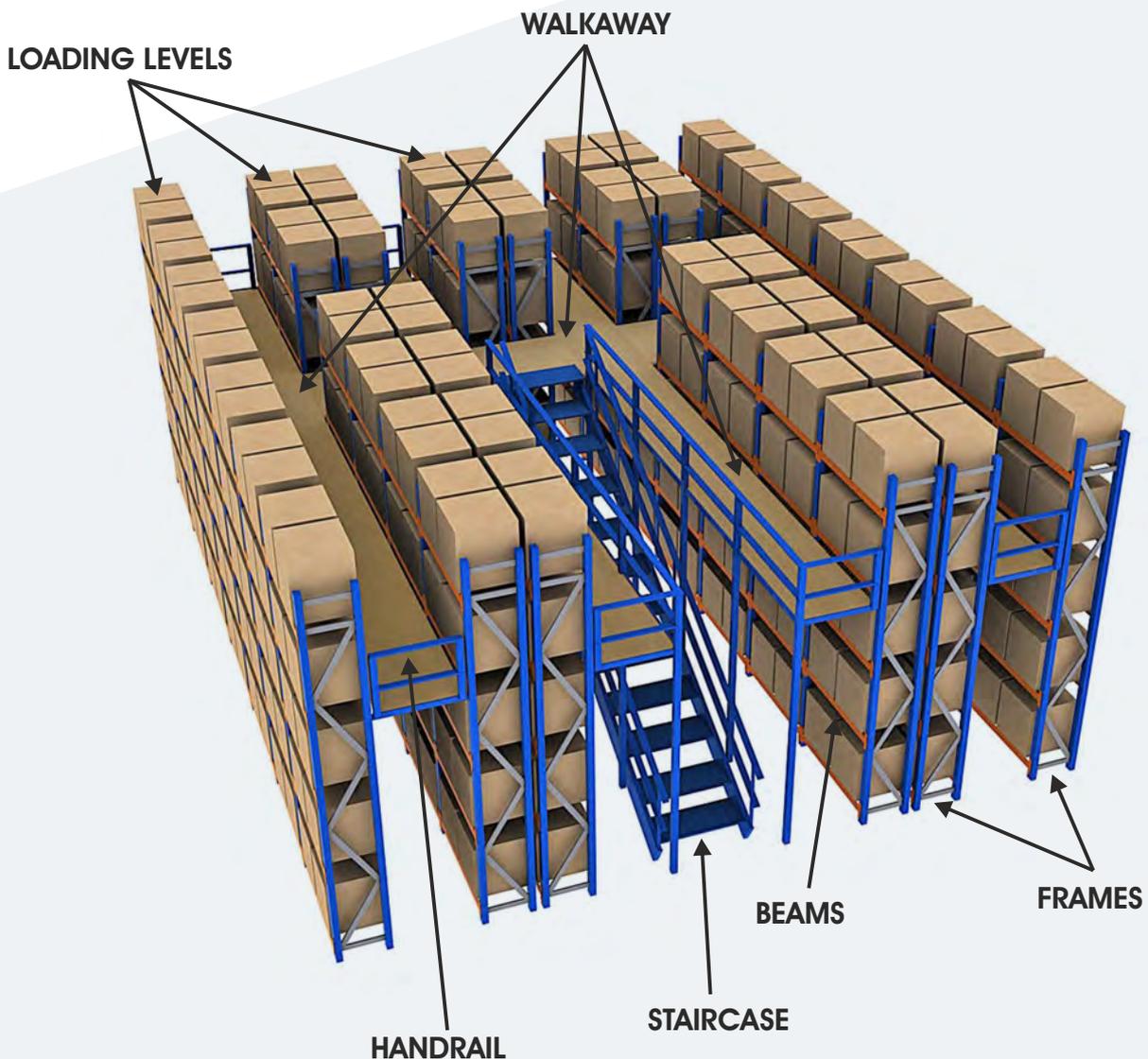## STORAGE SYSTEM FOR MANUAL LOADING IN HEIGHT

It is a storage system made of frames connected by horizontal shelves or beams with decks to provide unit load storage levels which can be adjusted vertically, with two or more personnel accessible floor levels (tiers). The access to those different levels is carried out by several staircases placed at different points according to client's necessities and security requirements.

In some occasions, the upper part of this installation is used for storing greater loads in volume and as a working area.
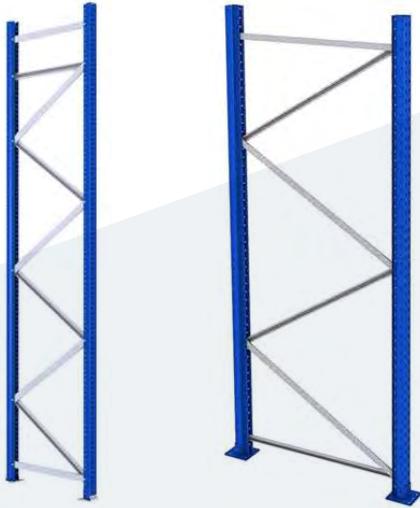This system can be made of pallet racking, long span racking, or boltless Riveto, depending on the load, the installation area or client's necessities.
There are two different finishes: painted or pregalvanised
The loading levels can be made of wood or metallic deck, the same as the walkaways.

LOADING LEVELS

WALKAWAY

BEAMS

FRAMES

STAIRCASE

HANDRAIL

FRAMES

Long span
frames

Pallet racking
frames

BEAMS

Long span beams

Pallet racking LNS
beams

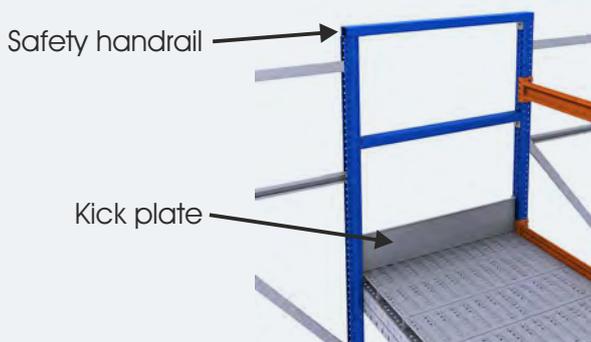## WALKAWAYS

The walkways can be made of:
- Steel deck
- Wood
- Grating

LOADING LEVELS

The loading levels can be decked with:
- Metallic panel or shelf.
- Chipboard.
- Electrowelded mesh.

These walkways are
sustained on joists bolted
to the uprights
with brackets.

HANDRAILS

Safety handrail

Kick plate

STAIRCASE

Our standard
solution is made
of tubes with
different
dimensions
fitted and
bolted.

- Frontal access by the centre of the installation

- Lateral access

- Frontal access between two shelves

- Lateral access with an order preparation area.

- Mezzanine floor on the top

- Multi-tier system with Boltless **Riveto**®

Please ask for our Boltless Riveto Catalogue for more info.

DOORS:

In order to place the load in the picking area or in the mezzanine floor, it is necessary to have access to unload the goods with the help of a forklift.

There are three types of solutions:

- Swing door.
- Sliding doors.
- Swivelling door

SLIDING DOORS

SWING DOOR

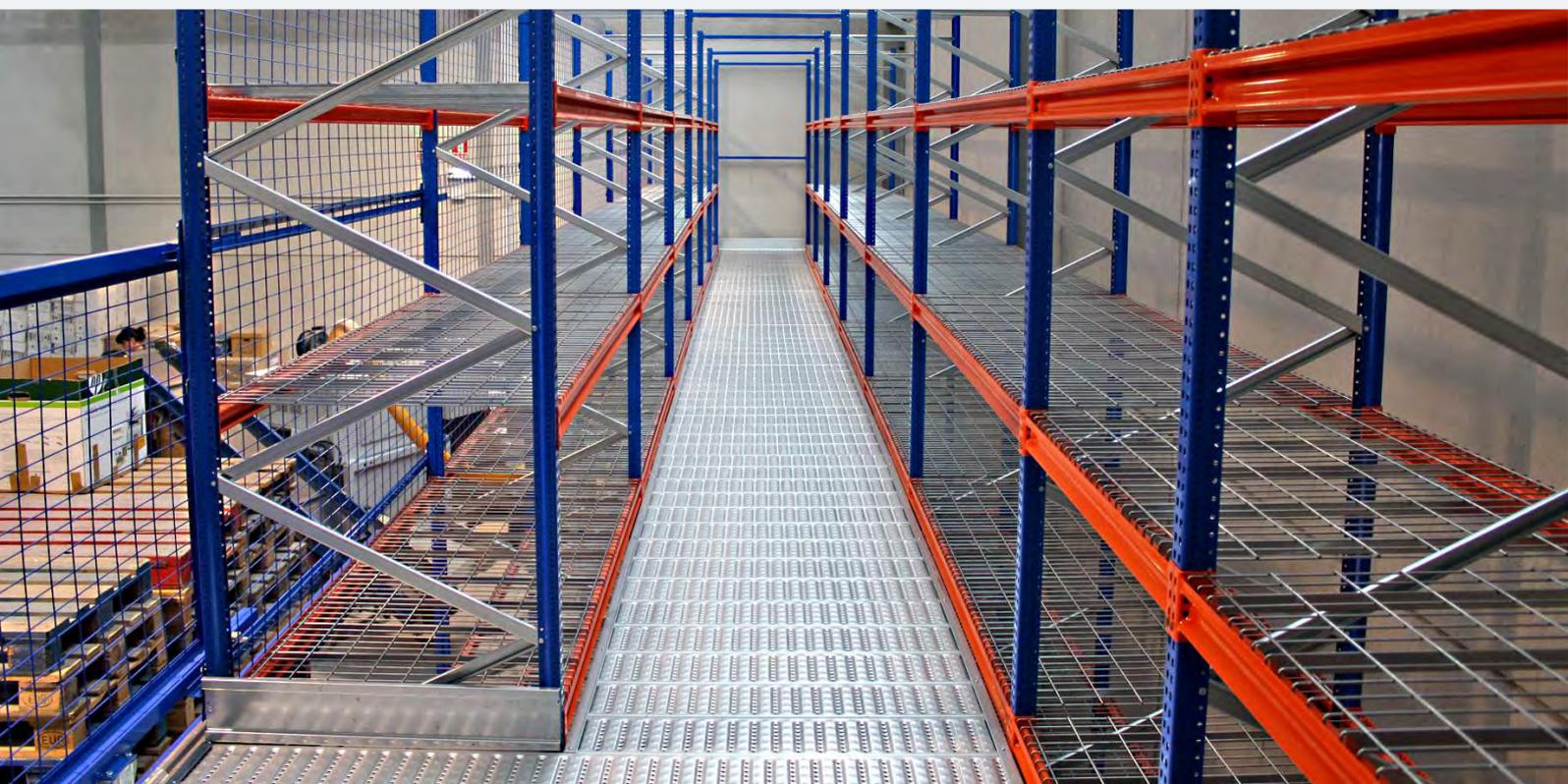SWIVELLING DOOR

FRAME BARRIERS:

In a multi-tier system, it is advisable to use full frame protections at floor level to avoid damages produced by the handling equipment.

They are formed by UPN profiles which are fixed through intermediate feet:

FALL MESH PROTECTOR:

Due to the risk of falling objects, from the walkways as well as from the mezzanine floors of the upper areas, it is advisable to use fall mesh protectors.

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WE DESIGN AND MANUFACTURE STORAGE SYSTEMS
FROM THE MOST BASIC OPTION TO THE MORE SOPHISTICATED ONE.

PLEASE ASK FOR OUR
CATALOGUES OR DOWNLOAD
THEM FROM OUR WEBSITE.

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Management
System
ISO 9001:2015
ISO 14001:2015
OHSAS 18001:2007
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CERTIFIED

ASOCIADO

ESNOVA SOFTWARE

WHAREHOUSE
MANAGEMENT SOFTWARE

¿HOW TO ORGANIZE **A WHAREHOUSE?**

This software specially designed to the warehouse management is the perfect IT tool to have a logistic control of your storage space.

MULTI-DEVICE SOFTWARE

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