

# AR LIVE STORAGE

PALLET FLOW FIFO RACKING





The AR LIVE STORAGE is a FIFO pallet racking system made by a compact structure with a slight slope and roller conveyors that allow palletized goods to roll over.

Loaded pallets are loaded at one end and move securely along the roller conveyors at a controlled speed, moved only by the gravity, until they reach the other end, ready to be unloaded.

The movement of the palletized goods in the gravity racking systems AR Live Storage is fully secured since the system is equipped with several devices for control and protection.

- **OPTIMAL USE OF SPACE**
- **FAST AND EASY REMOVAL**
- **IDEAL FOR FIFO SYSTEMS**



## Advantages

- Reduced loading and unloading times.
- Increased storage capacity in a warehouse with selective pallet racking.
- Enabling of loading and unloading aisles reduces risks for the operator.
- Pallet Flow Racking system can be automated.
- Optimal use of space. High-density storage system, so more storage capacity in the same space.
- Reduced operating costs thanks to excellent use of space.
- Ideal product rotation: Perfect for FIFO systems (first-in, first-out).
- Fast, simple removal. Ideal positioning of the products reduces load loading and unloading times.
- No traffic interference. The forklift trucks insert and remove load units in different aisles since the loading and unloading aisles are separate.
- Adaptable to any space, and to any weight or size of the merchandise to be stored.
- Extremely safe. The Pallet Flow Racking structure is fitted with a control and braking system to minimize any risks: brake rollers, pallet centering or retainer system, and pallet stops.
- Improved stock control since each loading aisle has a single product reference.
- Dynamic pallet system is compatible with other automatic and conventional storage systems.
- Allows you to continue to use the same type of forklift trucks used in selective pallet racking warehouses.

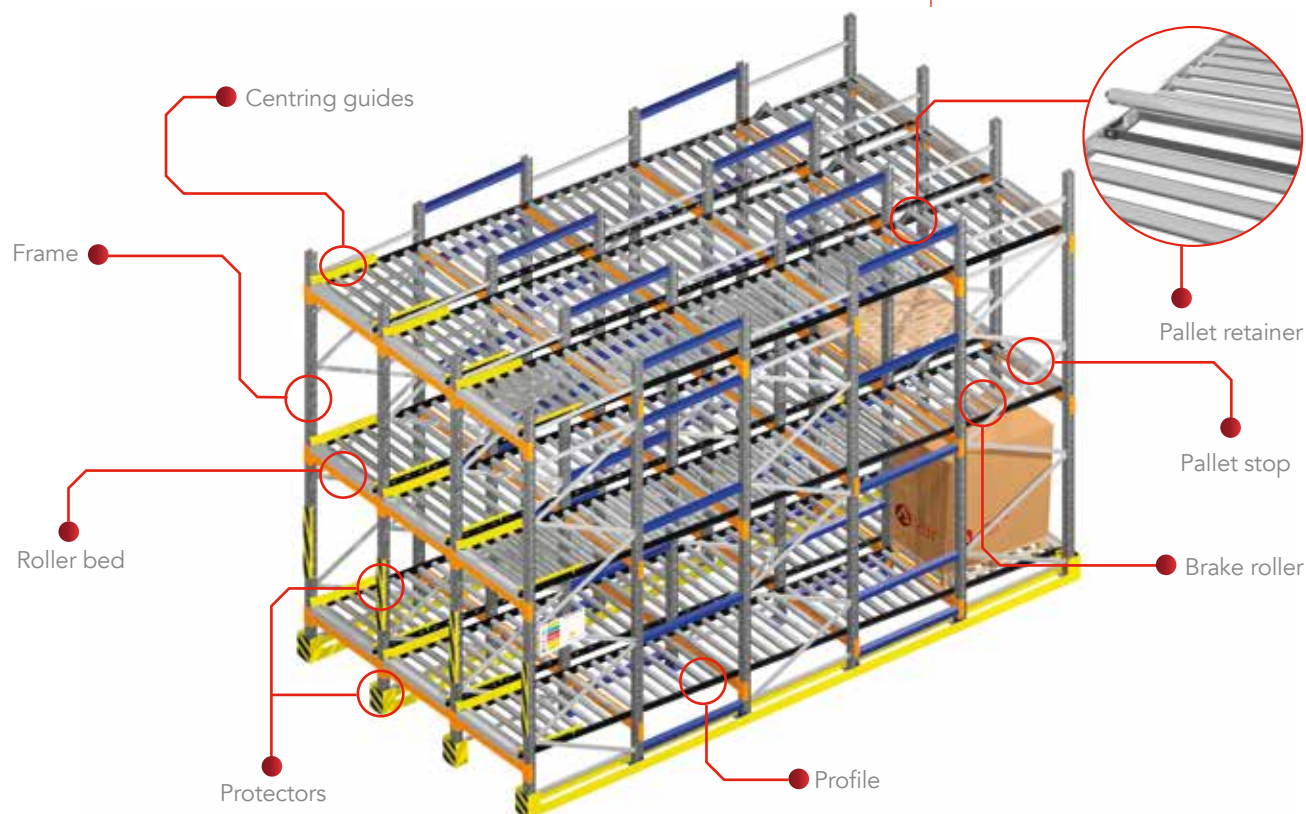


## Components

The AR LIVE STORAGE system has a basic structure of frames and beams, similar to other storage systems in the AR Racking range.

Rolling beds at any single lane with a large variety of specific components and devices for safe handling and speed control of the load units

Discover how our AR LIVE STORAGE system works in this video:



## Other design options



### Push-back management (LIFO)



A pushback system based on LIFO (last in-first out) warehouse management can also be installed. The main difference is that only one aisle is used for work as loading and unloading take place in the same area.



### Folding rollers

The folding roller system allows roller conveyors to be moved and raised for cleaning and maintenance, and to access the warehouse floor, all this while maintaining the same technical characteristics and system operation.



### Split rollers

Split rollers can be installed in the loading and unloading areas of dynamic racking systems to simplify the work of forklift and pallet trucks. They also prevent roller damage.



### Floor level pick-up

Sometimes warehouses with dynamic racking systems need the load units to be picked up at ground level. To simplify this operation, a special pallet output area can be added.

AR SHUTTLE



AR DRIVE IN



AR LS



AR MULTITIER



AR UNITLOAD RACK



AR MOBILE



AR LIVE STORAGE



AR SILO CLAD RACK



AR PAL



AR MINILOAD RACK



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