



DESIGNER AND MANUFACTURER
OF YOUR WORK ENVIRONMENT

PRORACK+

STORE YOUR MEDIUM-HEAVY AND BULKY LOADS

PRACTICAL, STURDY, MODULAR



PRORACK+

Racking for manually handled medium-heavy and bulky loads

- Load: **from 150 to 1200 kg per level.**
- Height: **up to 6 metres** in one piece.
- Tested in accordance with European standard **FEM 10.2.02.**



VERSATILE RACKING FOR WORKSHOPS OR PICKING

Thanks to its design and high-performance structure, Prorack+ is suitable for all types of loads: boxes, bulk parts and large items, plastic containers, hanging clothes...

Prorack +: racking with multiple possibilities:

- Its many accessories make it possible to separate, divide, hang and roll up.
- With frames up to 6 metres in one piece, Prorack+ is able to support walkways, thereby turning into a platform to fully exploit a building's height.
- Thanks to inclined roller tracks Prorack+ can be used as dynamic racking, making picking easier and reducing constraints and musculoskeletal disorders (MSDs).

BASIC COMPONENTS

- Frames
- Beams
- Coverings

Benefits

MODULARITY

Static storage, dynamic storage, platform with walkways or rack - supported platform, **Prorack+** offers endless possibilities.

THE PRORACK+ SYSTEM

- Sturdy: made from cold-rolled steel.
- Versatile: level adjustment range 50 mm.
- Safe: beams held with 1 or 2 safety pins.

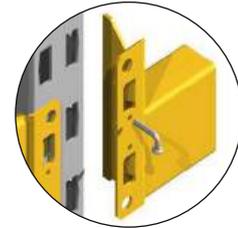


PRACTICAL
Uprights and beams
are reversible

Benefits

QUICK ASSEMBLY

Simple connector into frame locking system, making it easy to change the configuration of storage areas and modify the application.



SAFETY PIN

FRAMES

- Composed of 2 cold-rolled 6-folds uprights, assembled and braced with horizontal and diagonal bracings.
- Reversible uprights.
- Finish: 100% Sendzimir galvanised steel (other finishes on request).

3 FRAME VERSIONS

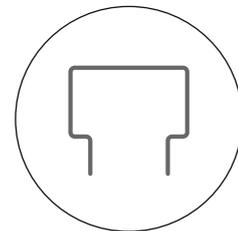
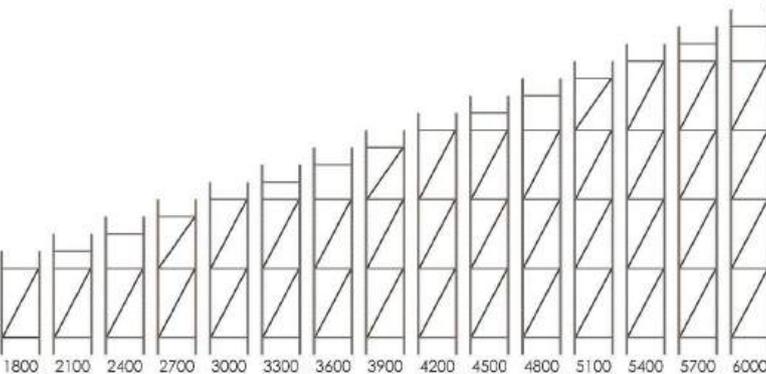
- dismantled,
- bolted,
- welded.

2 TYPES OF FRAMES

- Type 1.5: load up to 3.5 tonnes/frame, thickness 1.5 mm,
- Type 2: load up to 4.8 tonnes/frame, thickness 2 mm.

12 DEPTHS from 400 to 1500 mm (in 100-mm increments).

15 HEIGHTS from 1800 to 6000 mm in a single piece (in 300-mm increments).



6-FOLDS UPRIGHT

Benefits

STURDY

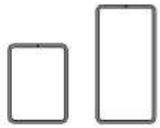
The diagonal and horizontal bracing ensures rack stability.

ECONOMICAL

If damaged, the bolted or dismantled frame components can easily be replaced.

BEAMS

4 TYPES OF BEAMS



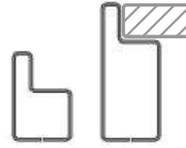
RECTANGULAR

40 x 30 mm or 60 x 30 mm
Thickness 1.5 or 2 mm



OVAL

40 x 20 mm
Used without covering as a hanger rod.



TYPE B

45 x 30 or 70 x 30 mm
Designed to support a wooden panel or built-in galvanised sheet metal shelf.



TYPE Z

72 x 30 mm
Made of Sendzimir galvanised steel.
The cost-effective solution.
Designed to support a wooden panel or built-in galvanised sheet metal shelf.

- Reversible beams.
- Lengths: from 1000 to 2700 mm.
- Load up to 1240 kg per level.
- Adjustment range 50 mm.
- Finish: yellow epoxy paint RAL 1028 with the exception of type z.

LOAD CAPACITY*

SECT W	Per pair of beams								Per beam
	□ 40 x 30		□ 60 x 30		└ 45x30x10	└ 70x30x10	└ 72 x 30 x 2	○ 40 x 20	
	Th. 1.5	Th. 2	Th. 1.5	Th. 2					
1000	520	690	940	1 240	400	880	-	170	
1300	400	520	720	950	300	660	620	120	
1600	290	370	580	770	-	520	500	90	
1800	220	330	520	680	-	460	-	70	
2000	180	260	470	580	-	400	400	50	
2200	150	200	410	530	-	-	-	-	
2500	-	-	-	410	-	-	-	-	
2700	-	-	-	350	-	-	-	-	

*Evenly distributed

COVERINGS

Choose your covering according to the nature of your products, the specific features of your unit (clean environment, sprinkler system) and your budget.

4 TYPES OF COVERING



CHIPBOARD DECKING

The most cost-effective solution.
Thickness 19 and 25 mm



SOLID WOOD DECKING



ZINC-PLATED WIRE-MESH DECKING

For installations equipped with sprinklers.



GALVANISED SHEET METAL TRAY

For dirty products (oil, grease) and products that need to be protected from dust.

DECKING ACCESSORIES



DECKING STOP

To lock the chipboard panel on the rectangular beams.



PANEL SUPPORT BRACKET

To lock the sheet metal trays on the rectangular beams.



SAFETY BAR

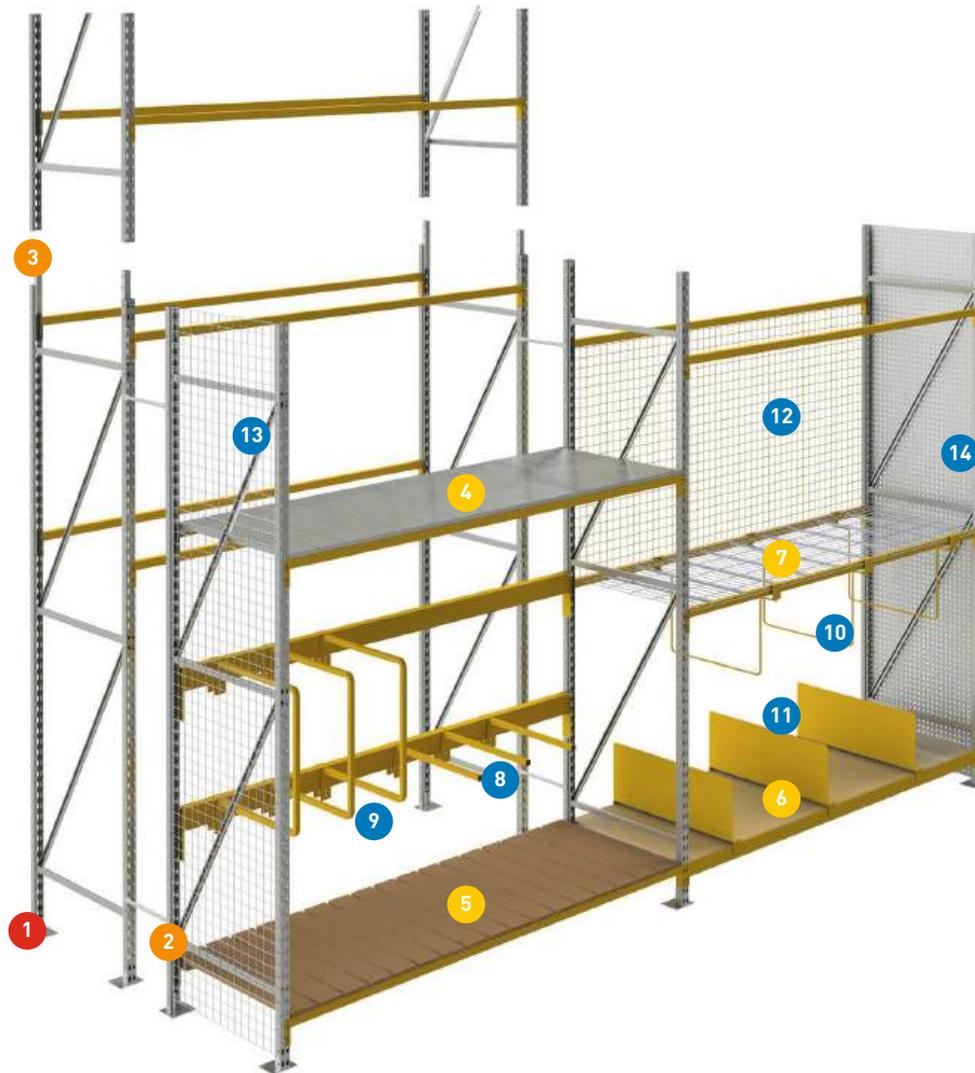
Placed on rectangular beams.
To reinforce a chipboard panel or support bulky loads without a covering.



TIE BAR

For type b crosspieces.

COMPONENTS



FIXING ELEMENTS

- 1 **Base plate** for ground anchoring
Levelling plate

MODULARITY ELEMENTS

- 2 **Tie bar**
maintains regular spacing
between 2 rows of frames
- 3 **Upright junction**
to raise an existing
unit

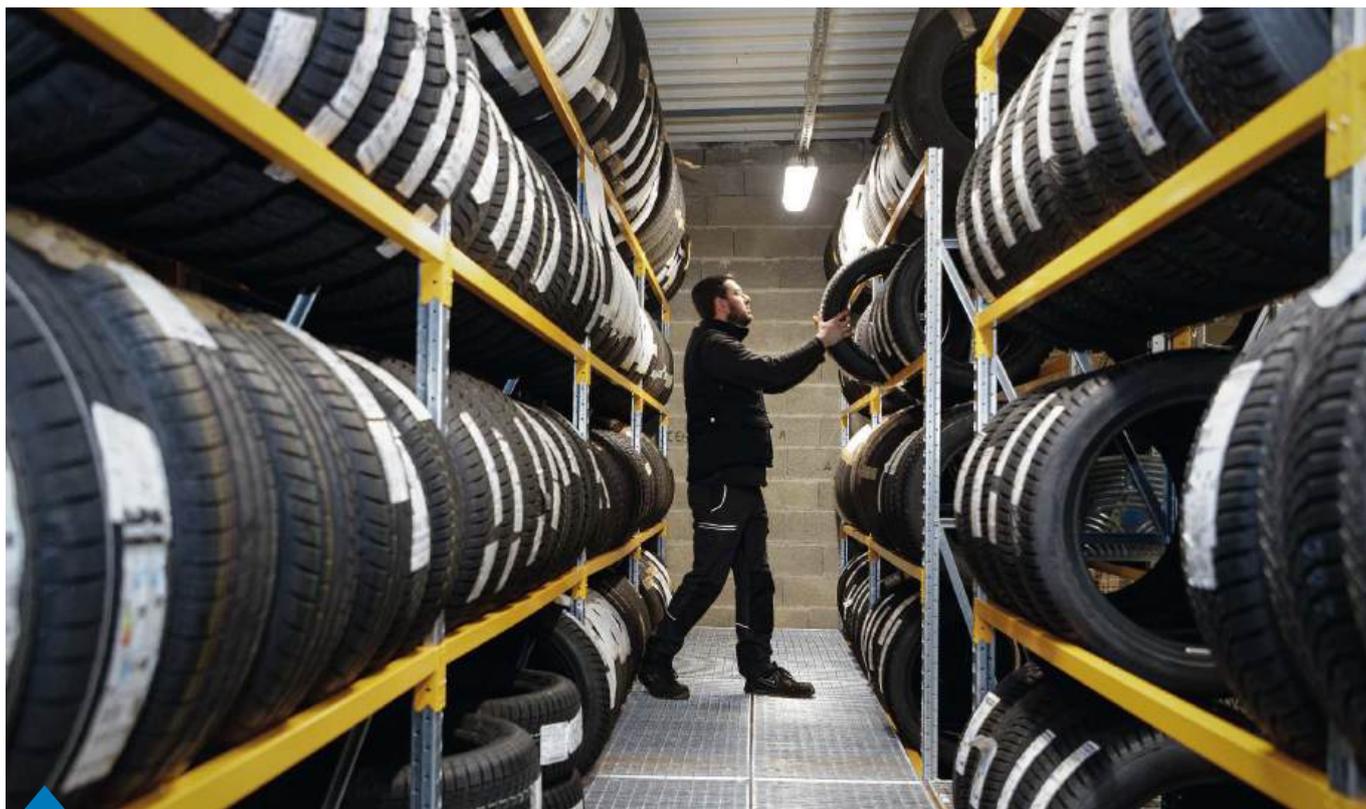
COVERING

- 4 **Galvanised sheet metal tray**
- 5 **Wood decking**
- 6 **Chipboard decking**
- 7 **Zinc-plated wire-mesh decking**

ACCESSORIES

- 8 **Horizontal divider**
to create spaces to store long
products vertically
- 9 **Support divider**
for level division
- 10 **Wire divider**
for level division
- 11 **Vertical sheet metal partition**
for level division
- 12 **Wire mesh backing**
to enclose a unit
- 13 **Wire mesh side**
to equip a frame
- 14 **Perforated sheet metal side wall**
in addition to a frame to
showcase products on ends
using hooks

APPLICATIONS: AUTOMOTIVE INDUSTRY



Platform with grated walkway on Prorack+ rackings for tyre storage at great heights.



The walkway decking is attached to the Prorack+ frames.



In a sales or storage area, Proprack+ is perfect for tyre storage.

APPLICATIONS: AUTOMOTIVE INDUSTRY



Shop storage area: storage of small items in cardboard boxes and bulk items.



Storage of bulky loads: bumpers, windshields.



Hanger system and flat storage of exhaust pipes.



Prorack+ equipped with dividers for safe vertical storage of windshields.

APPLICATIONS: STORAGE AREA



Creation of storage boxes in a Prorack+ unit for road signs.



Levels can be adjusted and spaces accessorised to store all types of products.



Unit equipped with swing doors and wire mesh sides to secure goods.

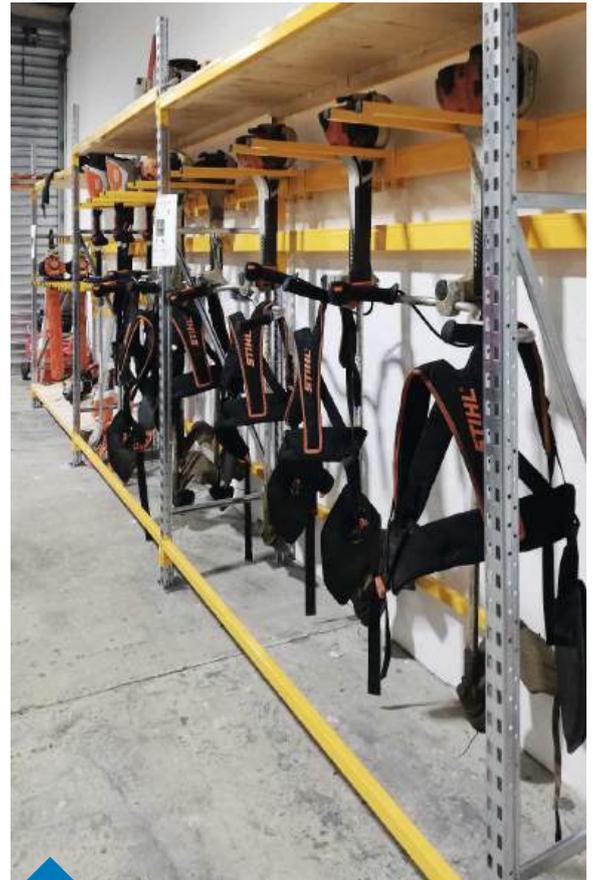


Installation of oval hanging rails.

INSTALLATIONS: **WORKSHOP**



Prorack+ unit installed in a racing bicycle assembly workshop.



In a sheltered workshop.
Suspended landscaping equipment.



Fixtures have been designed to accommodate every component.

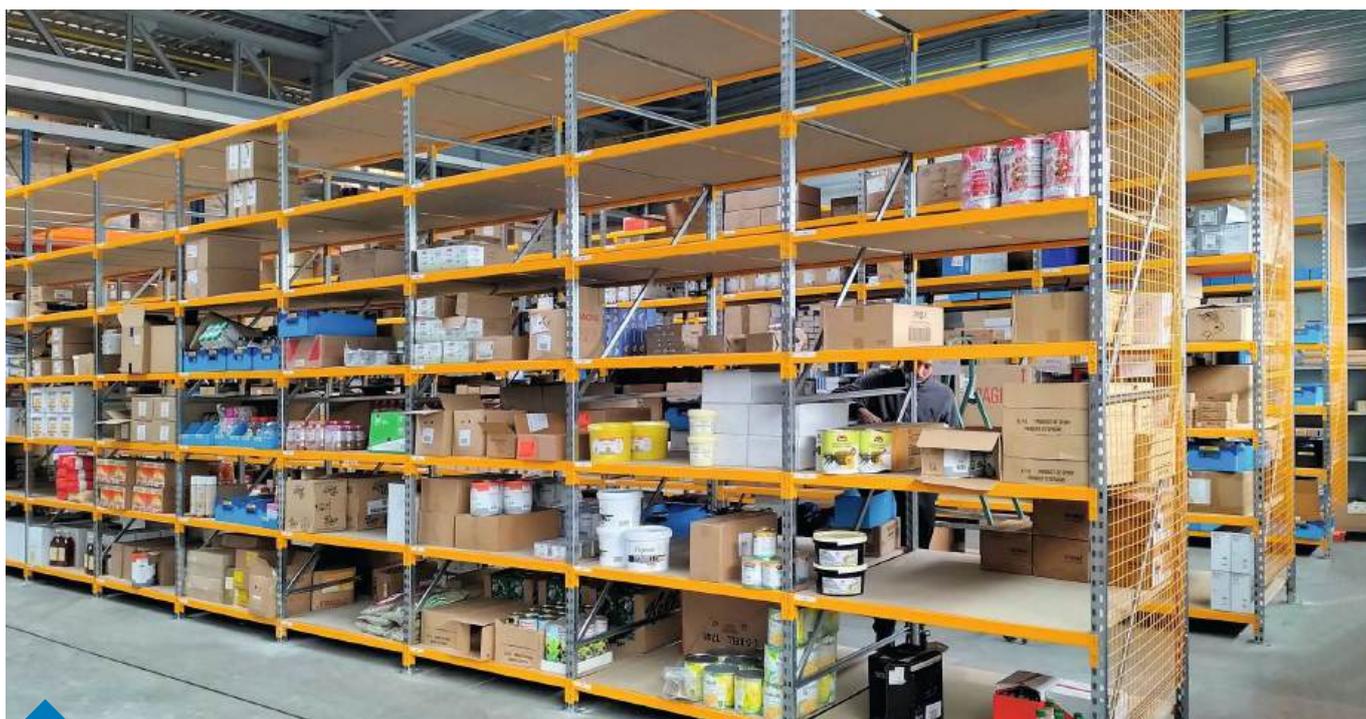


Prorack+ accessories can be used to hang, separate or suspend equipment.

APPLICATIONS: PICKING



Prorack+ picking zone on a mezzanine. Levels are separated using dividers, which can be adjusted by sliding, depending on the quantity of each item.



Food picking in a hospital storage area. Prorack+ equipped with wire-mesh sides to prevent products from falling.

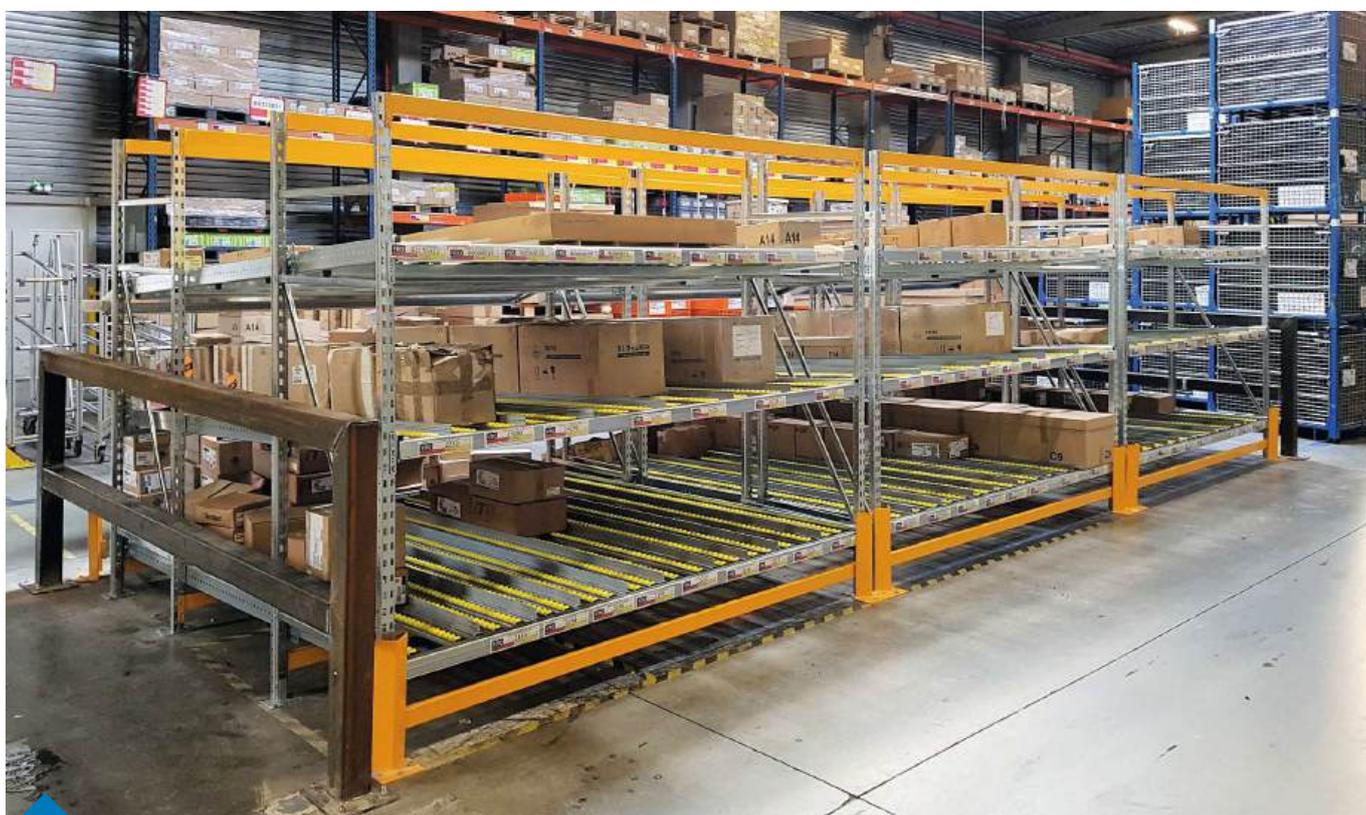
APPLICATIONS: DYNAMIC RACKING



Dynamic storage of packages or small items in containers.



Prorack+ with dynamic storage gravity-flow racks. Picking zone is tilted towards the front of the unit to make picking easier.



Prorack+ with dynamic storage racks. View of the loading side at the back of the unit. Packages go down towards the picking zone in the front by gravity.

SPECIFIC APPLICATIONS



Horizontal storage of long loads. Made-to-measure wooden boxes to store skirting boards.



Prorack+ equipped with wire-mesh decking for the picking of surgical equipment and consumables in a clean environment.

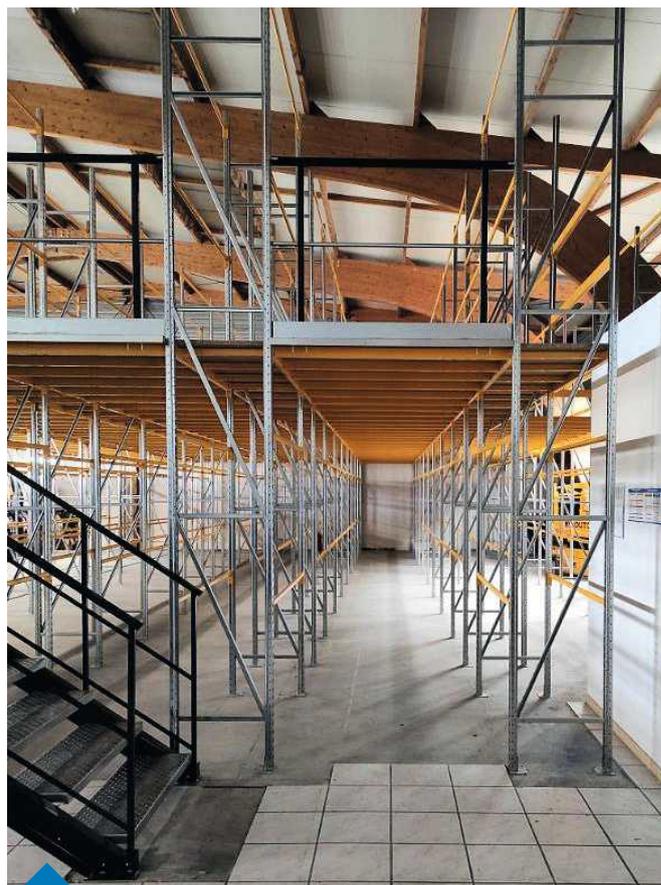


Museum storage area equipped with Prorack+ with metal sheet shelves to preserve the costumes collection from dust.

APPLICATIONS: PLATFORM



Platform with walkways attached to Prorack+ frames with a height of 5400 mm.



Prorack+ platform with walkways, equipped with oval beams for an online thrift shop warehouse.



Prorack+-supported platform.



The platform decking is laid on the Prorack+ frames.

OUR LINES OF BUSINESS



STORAGE

Light, medium and heavy loads



SPACE MANAGEMENT

Platforms, mezzanines and partitions



ORGANISATION

Storage bins and containers



HANDLING

Sack trucks, trolleys, pallets



EQUIPMENT

Furnishings and signage



SAFETY

Hazardous products storage and waste sorting

