



DESIGNER AND MANUFACTURER
OF YOUR WORK ENVIRONMENT

PROPLUS LP3

DOUBLE OR TRIPLE YOUR SPACE
ECONOMICAL, MODULAR, UPGRADABLE, DISMOUNTABLE



PROPLUS LP3

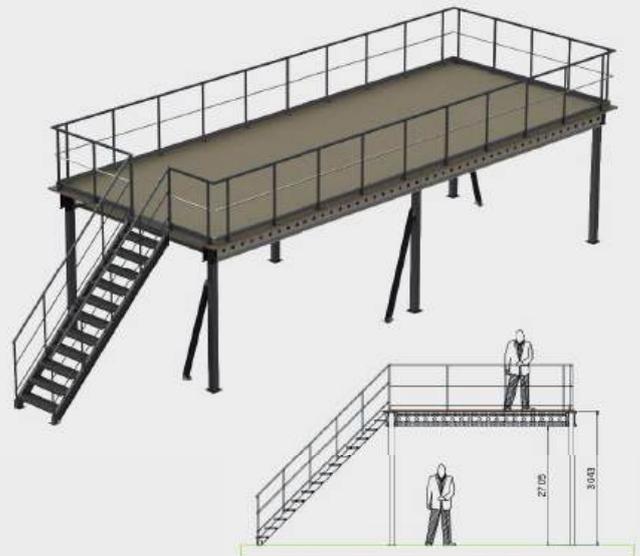
The long span, heavy load and great modularity platform

General characteristics

- Maximum span: up to 10 metres.
- 3 kinds of flooring: wood, grating, sheet metal.

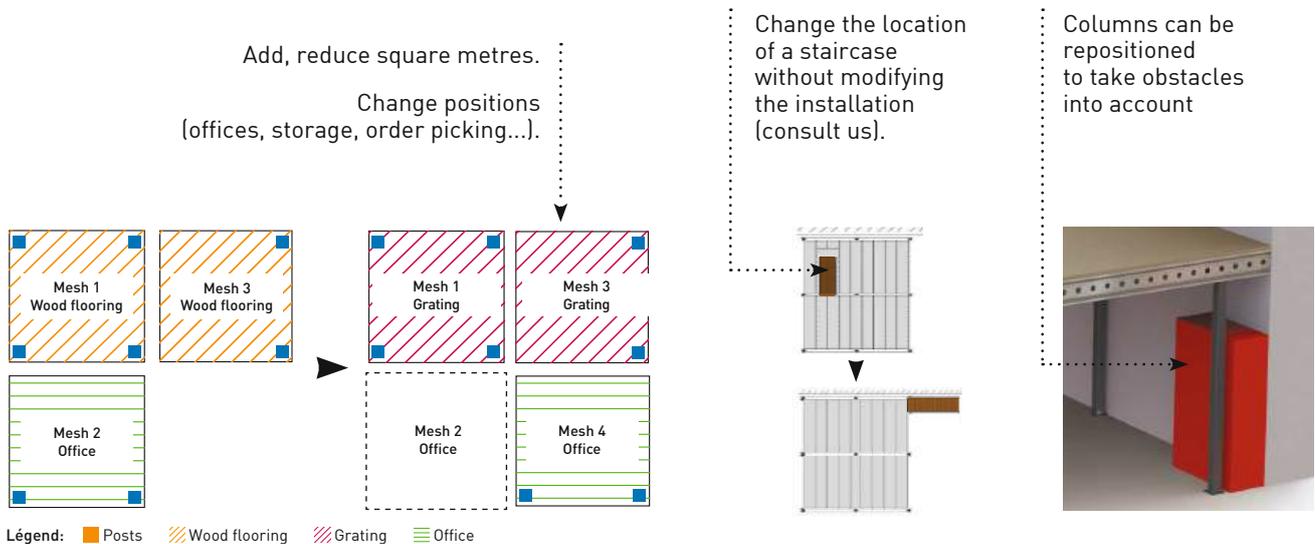
Standards

- System designed according to the Eurocode 3 standard.
- EU-certified platform.
- For projects in excess of 850 kg/m², please contact us.



FULLY MODULAR AND UPGRADABLE SYSTEM

Bolted assembly with 50 mm pitch perforation makes this system MODULAR in time and space.



4 BASIC COMPONENTS

- Load-bearing columns
- Primary beams bolted to the posts
- Secondary beams bolted to primary beams
- Flooring



Benefits

- + Bolted assembly and strong sections guarantee **STURDINESS**.
- + **PRACTICAL**: Electrical equipment and sprinklers can be installed thanks to octagonal holes in beams.
- + **ALTERNATIVE** to construction.
- + **COST-EFFECTIVE PROJECT** without extra rent.

PRIMARY AND SECONDARY BEAMS



Height* / Thickness*	200	300	400
1.5	✓	✓	—
2	✓	✓	✓
2.5	—	✓	✓
3	✓	✓	✓
4	✓	✓	✓

*mm

COLUMNS

COLOUR RAL 7016

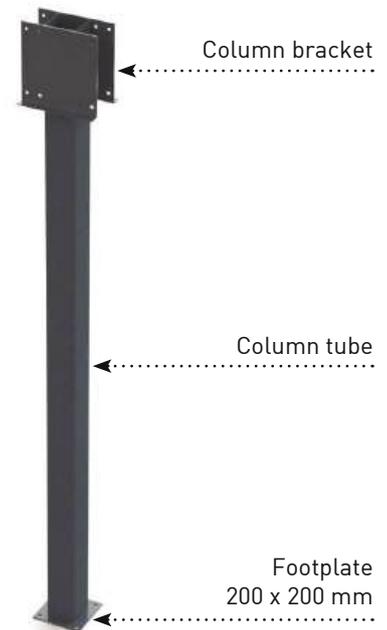
4 STANDARD MODELS

- 100 x 2 mm
- 100 x 3 mm
- 120 x 3 mm
- 120 x 4 mm

3 STANDARD MODELS FOR TOP BRACKET

	PB* 200 mm	PB* 300 mm	PB* 400 mm
Width	290 mm	290 mm	290 mm
Height	203 mm	300 mm	402 mm
Thickness	4 mm	4 mm	5 mm
No. of bolts	2 x 4	2 x 4	2 x 4

*PB: Primary Beams

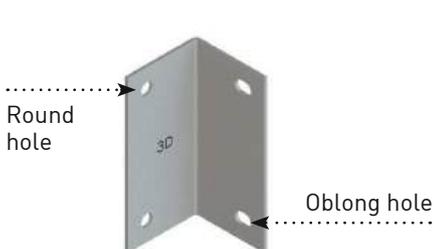


ASSEMBLY BRACKETS

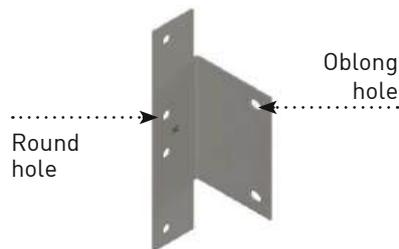
3 KINDS OF BRACKET WITH FOOLPROOF POSITIONING DEVICE

- Oblong hole for bolting to secondary beam
- Round hole for bolting to primary beam

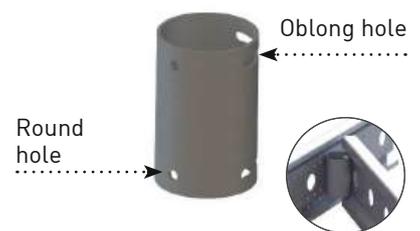
Brackets for assembling primary and secondary beams of equal height



Brackets for combined assembly



Brackets for adjustable angle



FLOORING

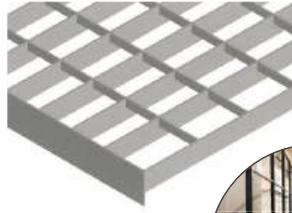
3 TYPES



WOOD

Made with tongue-and-groove slats, with a thickness of 19, 25 (double layer) or 38 mm.

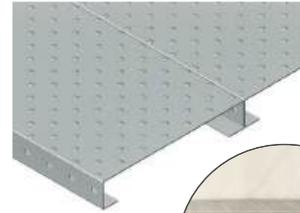
Finish: plain chipboard on top and a white surface underneath to better illuminate for improved brightness of the underside of the platform.



STEEL GRATING

The steel grating (various meshes and thicknesses depending on the loads and use) is made up of perforated hot-dip galvanised metal panels.

Suitable for applications with sprinkler or smoke suppression systems.



SHEET METAL

This flooring is made of steel panels with folded edges (either embossed or perforated).

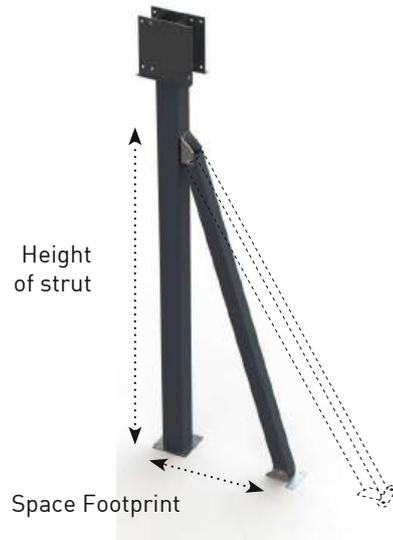
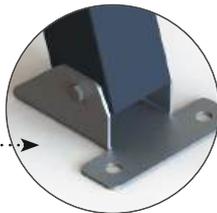
These galvanised panels are laid side by side and bolted together.

Suitable for environments where wood is prohibited (laboratories).

LOAD STRUTS

- Struts are bolted to the posts with an articulated plate. Very simple to adjust.
- 6 types of struts can be used depending on column height.

Footplate with three-point floor anchoring



CROSS BRACING

- Cross bracing is used on two-tier or heavily loaded platforms (transport, vibrations,...).
- Attached to the columns with a through-bolt.



STRAIGHT AND SPIRAL STAIRCASES

STRAIGHT STAIRCASES



DIRECT



WITH LANDING



INTEGRATED

2 different straight staircases: main staircase 34° and secondary staircase 45°.

	Effective width	Overall width	Height	Floor space
Main staircase 34°	1000 mm	1200 mm	From 1100 to 3500 mm	Contact us
Secondary staircase 45°	800 mm	1000 mm	From 1100 to 3900 mm	= Height - 131.5 mm

SPIRAL STAIRCASE

- Staircase diameter 1820 mm: clear width 800 mm.
- Staircase diameter 1420 mm: clear width 600 mm.



Spiral staircase

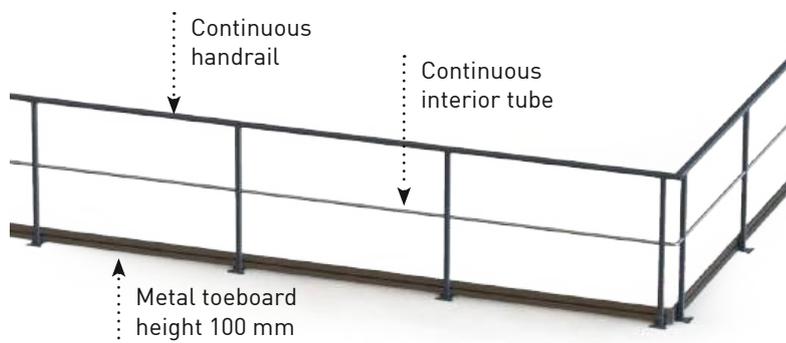
GUARDRAIL

CERTIFIED AND ATTRACTIVE

Guardrail with continuous handrail.
Distance between columns can be adjusted up to a maximum of 1400 mm.
Attractive finish on joining units and angles.

3 TYPES OF GUARDRAILS

- **Industrial railing** for storage platform
H 1035 mm according to NF E85-015.
- **Guardrails for work platform**
near machines or conveyors
H 1115 mm compliant with EN ISO 14122-3.
- **Guardrail for public access building**
H 1075 mm compliant with NF P01-012 and NF P01-013.



Tube as finishing angle



Kickboard angle



PALLET SAFETY GATES

FOR REGULAR USE

2 kinds of pallet safety gates: tilt-up or folding.
Pallets can be loaded and unloaded safely.
This kind of opening prevents the risk of falling objects.

TILT-UP



FOLDING



	Widths*	Maximum width of load*	Maximum depth of load*	Load height*			Minimum ceiling height*		
				Type 1	Type 2	Type 3	Type 1	Type 2	Type 3
Tilt-up	1,700, 2,100, 2,500 or 3,100	L - 500	1450	1650	2000	2350	2100	2435	2619
Folding				1790	2000	2350	2100	2200	2533

*mm

GATES

FOR OCCASIONAL USE

- 2 types of gates:
- Self-closing swing gate
 - Self-locking sliding gate

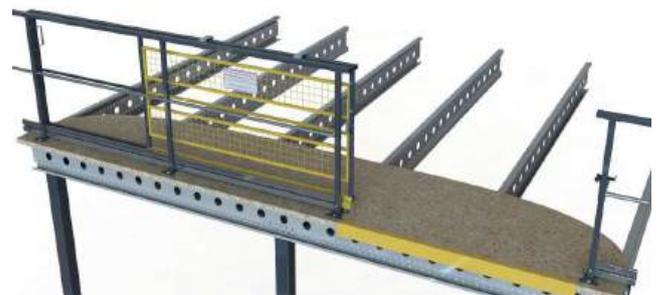
	Overall Size*	Effective width*	Height*
Swing gate	1700	1395	1035
Sliding gate	3000	1600	1030

*mm

SWING GATE



SLIDING GATE



INDUSTRIAL APPLICATIONS



Two-tier platform fitted with tilt-up pallet safety gate.



Platform with integrated staircase and folding pallet safety gate.



Platform fitted with a gate and stacking area.

INDUSTRIAL APPLICATIONS



Self-supporting platform: save space.

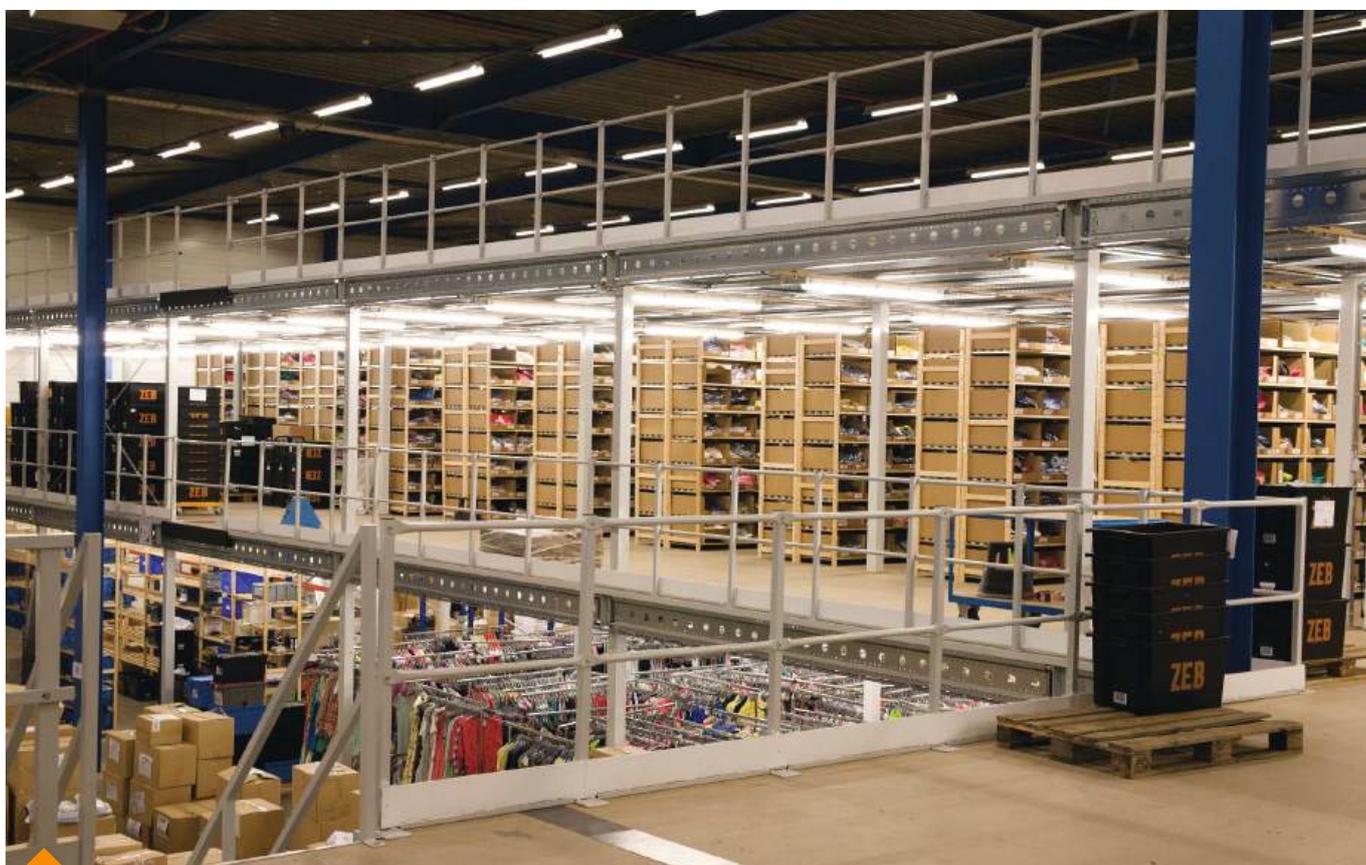


Storage and handling of heavy loads.

INDUSTRIAL APPLICATIONS



Application with special colours on request.



Tailor-made platform for order-picking.

INDUSTRIAL APPLICATIONS



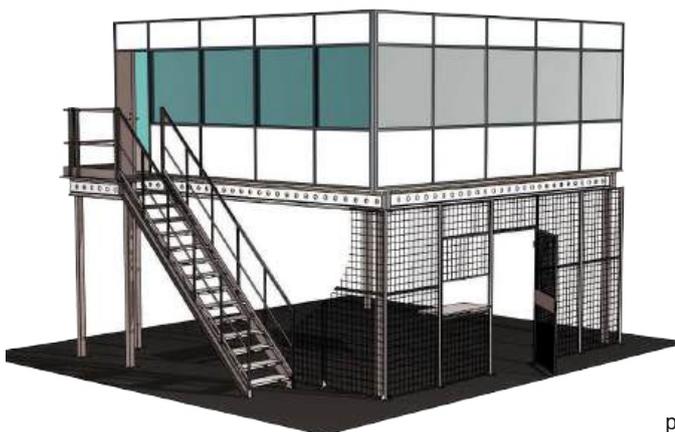
Creation of a two-storey office area.



Platform with offices and conference rooms.



Platform combining wire mesh partitions and office partitioning.

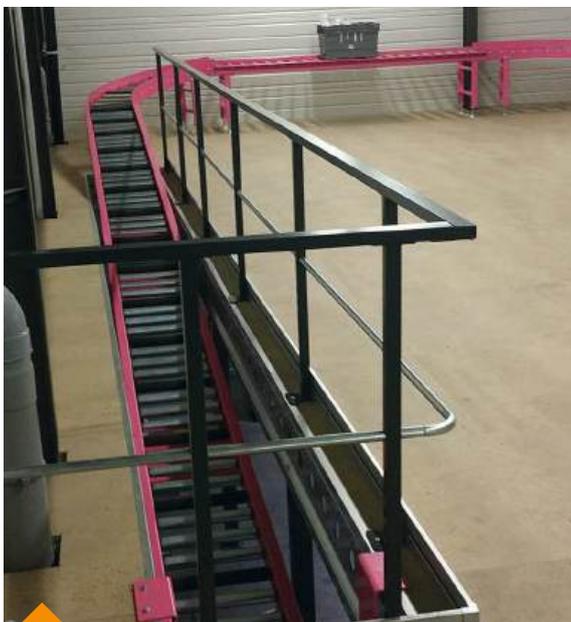


Complete the design of your Provost platform with our range of partitions (office partitioning, wire mesh...).

INDUSTRIAL APPLICATIONS



Storage platform.



Platform with built-in conveyor.



Platform for maintenance work.

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

