

Scalable shelving for a wide variety of applications

Site with 2000 m² of standard box storage



Vertical storage:
Accessible from both sides.
Recommended for long items:
pipes, cleats, battens, etc.



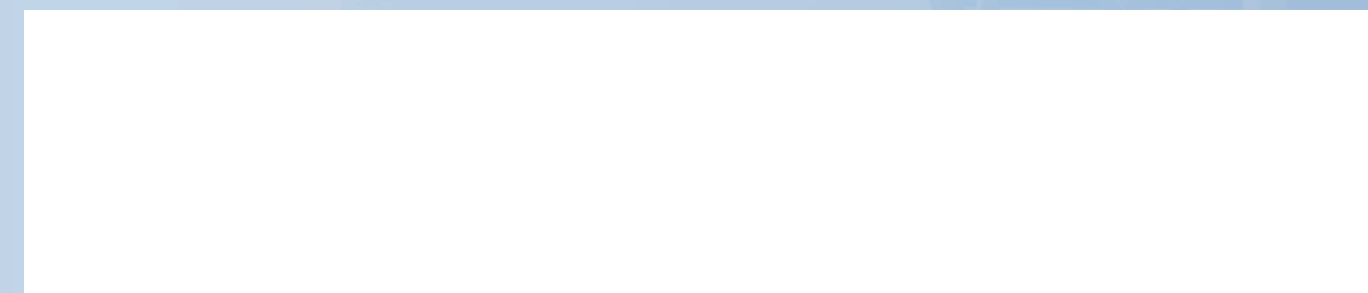
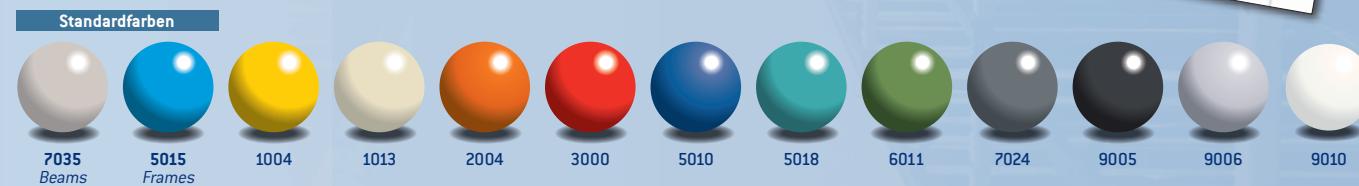
Can be adapted to suit a wide variety of uses in your warehouse (boxes, bulky items, order picking, etc.)



Robust and inventive for an easy mezzanine construction or a several levels installation



Add a splash of colour: available in a wide range of RAL colours (+5%).



A WEALTH OF KNOWLEDGE AND EXPERTISE AT YOUR FINGERTIPS

Epsivol



Semi-heavy shelving, especially suitable for manual storage of bulky items.

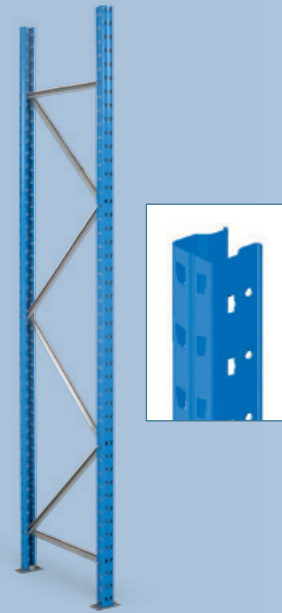


www.losteid.be Non contractual pictures, examples of achievements.

Technical characteristics

Frames

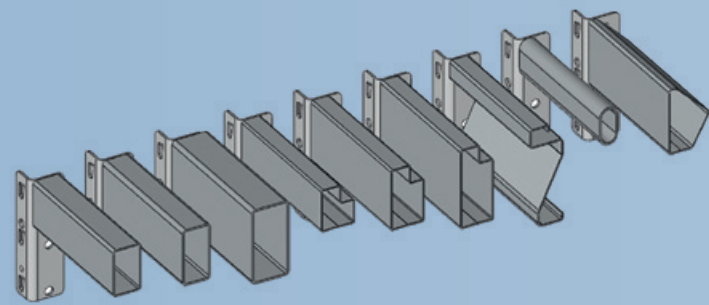
- Bottle-profile uprights 50x50 mm, 1.5 mm thick.
- Double perforations on the front every 50 mm.
- Maximum load capacity per frame: 4500 kg depending on configuration.
- Galvanised metal foot plates 110x60 mm to be bolted on the base of the uprights.
- "C"-profile horizontal and diagonal braces 25x15 mm, galvanised, to be bolted on the uprights.
- Heights: From 1750 mm to 4500 mm with 250 mm increments.
- Depths: from 400 mm to 1200 mm.
- Colour: blue RAL 5015.



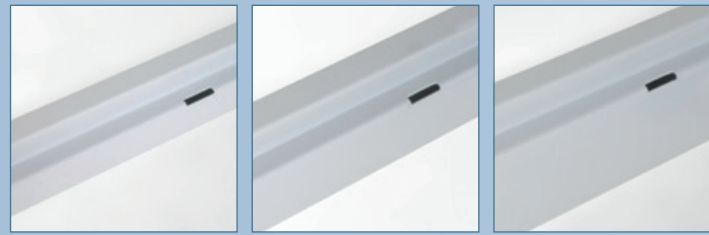
Beams

A wide selection of profiles for various applications

- Colour: light grey RAL 7035.
- Step and "Z" beams with notches for attaching support beams.
- Welded connecting parts with 3 location points.
- Optional safety pin for locking the beam in place on the frame upright.



Step 45x36 mm Step 65x36 mm Step 85x36mm



Perforated step Tyre beams rectangular 50x30 mm rectangular 60x30 mm rectangular 80x40 mm "Z"

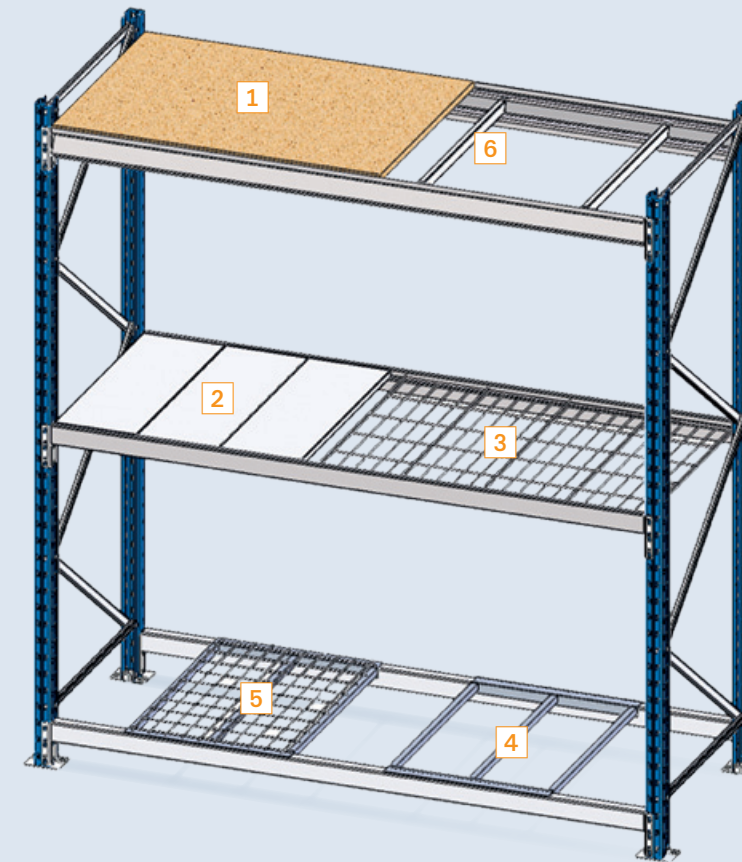
Maximum load capacities per pair of beams*

	LENGTH (mm)	1000	1250	1500	1800	2000	2250	2500	2700	3000
50x30x15/10°		1004 kg	802 kg	556 kg	386 kg	312 kg	246 kg	200 kg	170 kg	138 kg
60x30x20/10°		1500 kg	1354 kg	1078 kg	748 kg	606 kg	478 kg	388 kg	332 kg	268 kg
80x40x20/10°		1500 kg	1500 kg	1500 kg	1500 kg	1500 kg	1188 kg	962 kg	826 kg	668 kg
Oval clothes hanger 40x20x2/10°		424 kg	326 kg	226 kg	156 kg	126 kg	100 kg			
Step 45x36x10/10°		630 kg	533 kg	465 kg	384 kg	324 kg				
Step 65x36x12/10°		1100 kg	914 kg	792 kg	683 kg	633 kg	565 kg	470 kg		
Step 85x36x15/10°		1500 kg	1500 kg	1500 kg	1500 kg	1409 kg	1146 kg	948 kg	832 kg	689 kg
«Z» 107x36x15/10°		1500 kg	1500 kg	1500 kg	1500 kg	1500 kg	1376 kg	1252 kg	1130 kg	934 kg
Tyre beams «A» 70x43x10/10°		450 kg	370 kg	300 kg	240 kg	210 kg	180 kg			
Perforated step 65x36x12/10°		880 kg	731 kg	633 kg	546 kg	506 kg	452 kg	376 kg		

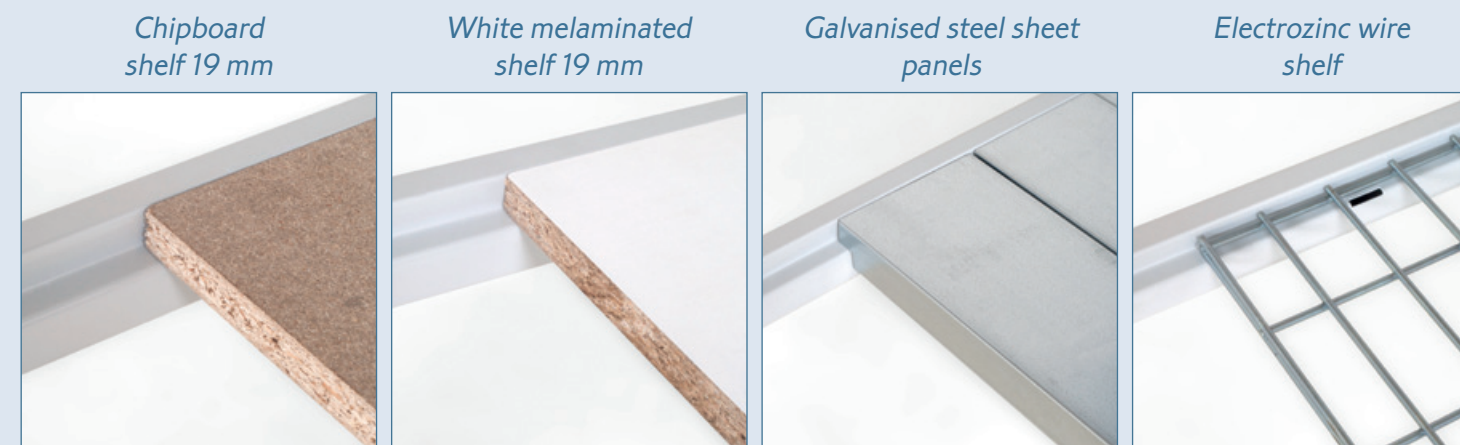
(*) *Maximum UDL per pair of beams, calculated according to FEM 10.2.02. Loads depend on the users conditions"

Shelves

Various types of shelves are available to suit all your configurations



- 1 Chipboard - 19 mm thick.
White melaminated - 19 mm thick.
- 2 Galvanised steel sheet panels.
- 3 Mesh shelf.
- 4 Tubular shelf.
- 5 Electrozinc wire shelf.
- 6 Support beam.



Support beams

- Fit into the notches on the "Z"-profile and step beams.
- With or without stop for rectangular beams.
- Recommended to prevent lateral buckling of beams.
- Compulsory for sizes from:
 - 2500 mm long.
 - 800 mm deep for step and «Z» beams.
 - 1000 mm deep for rectangular beams with chipboard or melaminated shelves.

A wide range of accessories... for a better organisation

Vertical steel sheet dividers

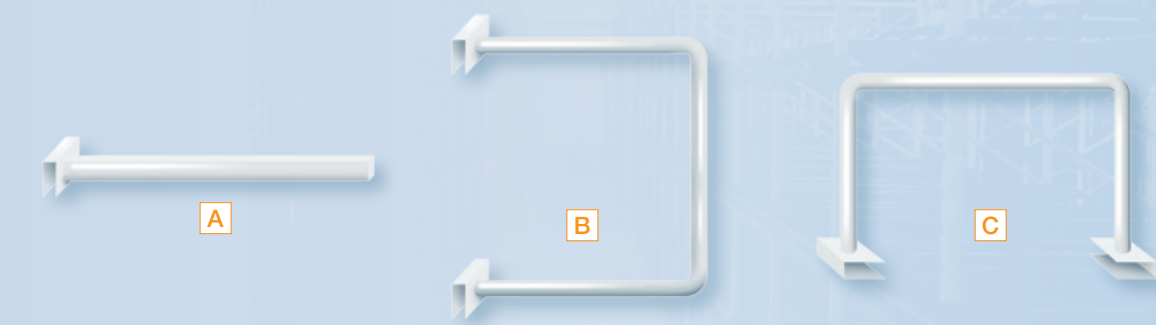
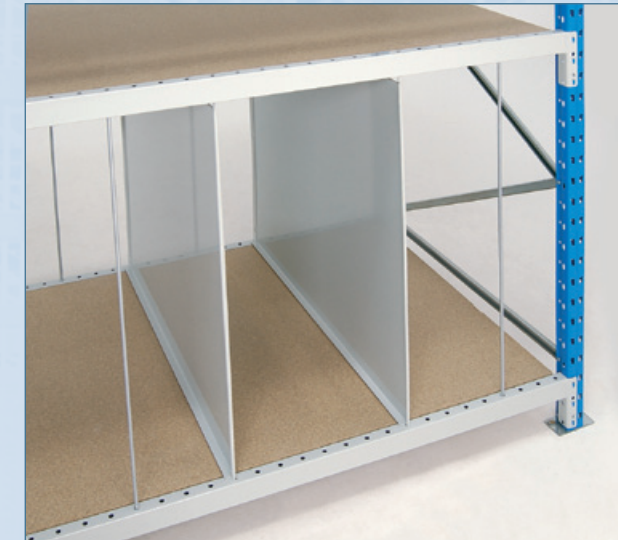
- Fit between 2 perforated beams.
- Heights: 400, 500, 600 or 800 mm.
- Depths: 600, 800, 1000 or 1200 mm.

Vertical dividers, wire Ø 8 mm

- Fit between 2 perforated beams
- Heights: 340, 440, 540 or 740 mm.

Dividers for rectangular beams

- Dividing arm L.500 mm **A**
- Vertical dividers: 500x500 mm **B**
- Horizontal dividers: H.500 mm D. 500 to 1200 mm **C**



Profiled beams to fit the shape of tyres and prevent deformation



Clothes hanger beams