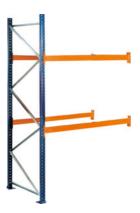
## Pallet add-on rack, Depth 1100 mm, Height: 2500mm



## Order data

Order number	991207 2500
GTIN	4058255110100
Item class	960

## Description

#### Version:

**Basic rack** consisting of 2 profile frames each with 4 floor anchors and 2 or 3 cross beam pairs. **Add-on rack** consisting of 1 profile frame with 4 floor anchors and 2 or 3 cross beam pairs. Additional storage levels can be found under accessories.

**Cross beams** type LNS 100×50×1.5.

Assembled size of extension rack: 2786 mm

#### **Description:**

#### Assembled size:

#### **Overall length of the rack:**

For frame stiles S610-M18-U and S625-A18:

Nominal length + number of stiles × 86 mm (for S610-M18-U)

Nominal length + number of stiles  $\times$  110 mm (for S625-A18).

#### Colour:

Stiles similar to RAL 5017 traffic blue, cross beams similar to RAL 2004 pure orange **powder-coated.** 

Note:

- $\cdot\,$  On uneven floors we recommend additional shim plates.
- · Supplied for self-assembly, saving freight costs. Delivered unassembled.
- Allow at least 100 mm for the foot plates between the frame stiles and walls or parts of the building.

When fitting cross-beams, make sure that the **outer stiles project at least 500 mm above the topmost storage level.** Within the row of racking, a projection of 100 mm is sufficient. Technical provisions for erection of pallet racking according to BGP 234:

Technical provisions for erection of pallet racking according to BGR 234:

- End stiles adjacent to gangways and traffic routes must be at least 500 mm higher that the highest storage level.
- $\cdot$  Pass-throughs and spans must be provided with a closure board (e.g. chipboard sheet).
- · Clear pass-through height must be at least 2100 mm.
- End stiles and pass-throughs must be fitted with crash barriers.
- Single-sided racking that is free-standing in a room must be fitted with mesh rear panels to prevent stored goods falling out.
- Each row of racking must carry safe working load signs.
- Concrete grade: at least C20/25 to EN 206-1 (DIN 1045-2); concrete thickness at least 200 mm.
- If the distance between pallets in a double-sided rack is less than 100 mm, insertion stops should be provided.

Further information on planning and design:

- An important factor is the unsupported length (K) = the maximum distance between floor and the upper edge of the first cross-beam. The stile type is determined by this factor.
- Approx. 100 mm clearance should always be allowed to the next storage level, or the shop ceiling.
- · Lift height of the handling equipment: top of the uppermost cross beam plus 200 mm.

Our technical data does not apply for bituminous or magnesite-based surfaces, brick paved or compacted concrete floors.

### **Technical description**

Rack installation	Extension rack
Assembled size add-on rack width	2786 mm
Plug-in assembly	yes
Rack access	double-sided
Depth	1100 mm
Number of pallet slots per bay	9
Customer assembly	yes
Cross-beam type:	LNS 100×50×1.5
Frame profile	S610-M18-U
Bay load (3 bays each with 2 pairs of cross beams per bay)	5190 kg
Number of storage level	3

Height	2500 mm
Shelf load capacity	1545 kg
Compartment width	2700 mm
Number of rack stiles	1
Shelf load capacity / maximum distributed shelf load (on metal)	1545 kg
To take pallets with load capacity	515 kg
Height adjustment interval	50 mm
Type of installation	Plug-in racking
Colour selection	RAL 5010, 2004
Product name attribute	Depth 1100 mm
Type of product	Pallet racking

# Accessories

Locking pin for cross beam	991331
Floor anchor for pallet racking frame	991470
Shims for pallet racking frameSet of 5 pieces Type 5	991481 5
Cross beam pair LNS-DUO 100×50 Cross-beam length 2700 mm	991338 2700