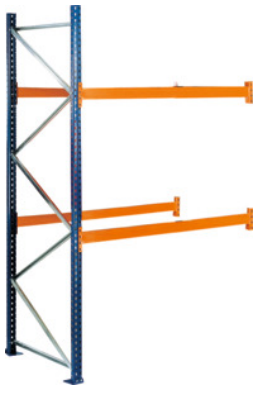
Pallet add-on rack, Depth 1100 mm, Height: 3500mm



Order data

Order number	991217 3500
GTIN	4058255110247
Item class	96O

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 110×50×1.5. 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 × 110 mm (for S625-A18).
Colour:
Stiles similar to RAL 5017 traffic blue, cross beams similar to RAL 2004 pure orange **powder-coated.**
Note:
- **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 BGR 234:
- **End stiles adjacent to gangways and traffic routes must be at least 500 mm higher that the highest storage level.**
- **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

Depth	1100 mm
Plug-in assembly	yes
Frame profile	S610-M18-U
Number of storage level	3
Number of rack stiles	1
Customer assembly	yes
Cross-beam type:	LNS 110×50×1.5
Bay load (3 bays each with 2 pairs of cross beams per bay)	5395 kg
Height	3500 mm
Shelf load capacity	2460 kg
Assembled size add-on rack width	2786 mm

Compartment width	2700 mm
Rack installation	Extension rack
Number of pallet slots per bay	9
Rack access	double-sided
Shelf load capacity / maximum distributed shelf load (on metal)	2460 kg
To take pallets with load capacity	820 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 110×50 Cross-beam length 2700 mm	991342 2700