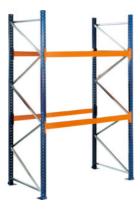
## Pallet basic rack, Depth 1100 mm, Height: 3500mm



#### **Order data**

Order number	991222 3500
GTIN	4058255110308
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.

Assembled size of basic rack: 2920 mm.

Cross beams type EGN  $120 \times 50 \times 1.5$ .

#### **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:

- · 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**

Cross-beam type:	EGN 120×50×1.5
Number of rack stiles	2
Plug-in assembly	yes
Rack access	double-sided
Compartment width	2700 mm
Rack installation	Basic rack
Shelf load capacity	3060 kg
Frame profile	S625-A18
Height	3500 mm
Bay load (3 bays each with 2 pairs of cross beams per bay)	7100 kg
Depth	1100 mm

Number of storage level	3
Number of pallet slots per bay	9
Assembled size basic rack width	2920 mm
Customer assembly	yes
Shelf load capacity / maximum distributed shelf load (on metal)	3060 kg
To take pallets with load capacity	1020 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 EGN-DUO 120×50 Cross-beam length 2700 mm	991346 2700