

Guide to Assembly & Usage

Mecalux Longspan Garment Racking

Information

If in doubt, contact the supplier

Read this guide thoroughly before commencing assembly and retain for future reference

Before commencing assembly, unpack carefully and check that all components ordered are included

Assembly should be undertaken by a minimum of two competent people

Tools – Large rubber mallet, metal hammer, drill & 12mm drill bit, 17mm socket

Assess for floor fixing. Tall narrow bays may require this to ensure stability

We recommend products over 2000mm high are fixed to the wall where possible

Caution

During assembly, ensure to:

Take care during assembly and in use, particularly when lifting or stretching & when using tools

Wear appropriate safety clothing – protective gloves and footwear are recommended

Build on a suitable level floor, which is strong enough to support the load and allow adequate working space

Dispose of packaging materials responsibly

Warning

Rules for the safe use of Shelving:

Ensure these instructions are retained for reference & that users are aware of the rules for safe use

Never climb on the structure or stand on the Shelves

Do not lean or support ladders, steps, or other objects against Shelving

Always use safety steps to reach high shelves

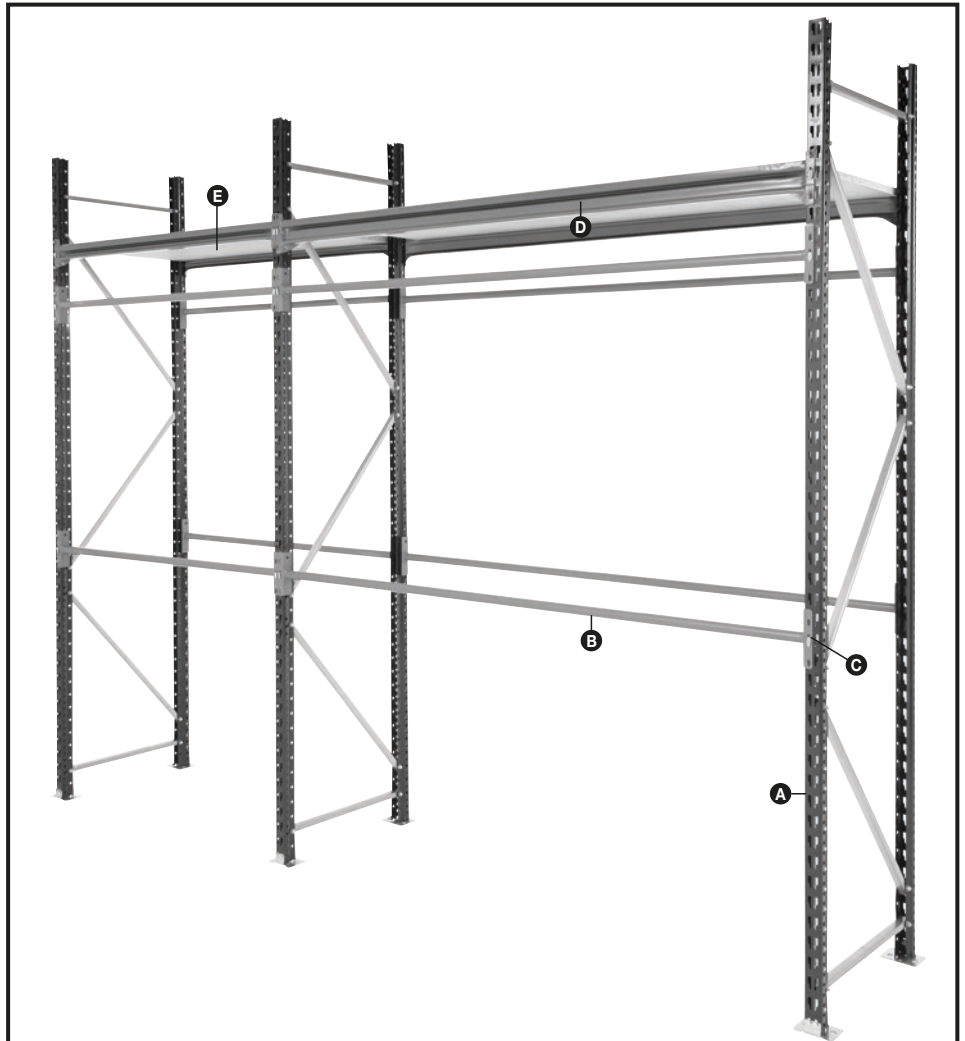
Do not use in damp or wet conditions

Load heavy items on the lower shelves & lighter items on the higher shelves









This product is designed for hand loading only

Ensure that the maximum load carrying capacities are not exceeded

Please refer to the loading information supplied for details



COMPONENT CHECK LIST

Component		Quantity
A Assembled Frame		2 per starter bay, 1 per extension bay
B Garment Rail		2 per level
C Beam Safety Clip		2 per beam
D Shelf Beam (optional)		2 per level
E Chipboard Deck (optional)		Less than 1900mm wide: 1 per level 1900mm wide or greater: 2 per level
F Chipboard Clamp (optional)		2 per chipboard deck
G Levelling Plate		1 per foot
H Floor Fixing		1 per foot

If you have any missing components please take note of the part name and contact your supplier

Assembly - Mecalux Longspan Garment Racking

1 Position first frame **A** and locate garment rail **B** into holes on frame upright

2 Using a rubber mallet, knock garment rail **B** fully into place

3 Attach other end of garment rail **B** into second side frame **A** at the same level

4 Add a second garment rail **B** to the uprights **A** at the same height and ensure rails are knocked in fully with a rubber mallet

5 Insert safety clips **C** into the holes at each end of the rails **B** to ensure the rails cannot be removed from the upright

6 Repeat steps 1 to 5 to add the remaining rails **B** at the required heights

7 To extend the shelving, add garment rails **B** to the second frame **A** and repeat steps 1 to 5 to add extra rails

8 If adding a shelf level, repeat steps 1 to 5 to add shelf beams to the frame

9 On shelves between 1825mm wide and 1900mm wide chipboard clamps must be fitted to the centre of the chipboard, as below. Shelves less than 1825mm wide do not require chipboard clamps

10 On shelves greater than 1900mm wide chipboard will come in two pieces and chipboard clamps must be fitted 50mm from the edge of each chipboard as per the image below

11 To install the chipboard clamps **F**, using a hammer, tap the point of the clamp into the chipboard **E** to secure. Repeat across all required chipboard

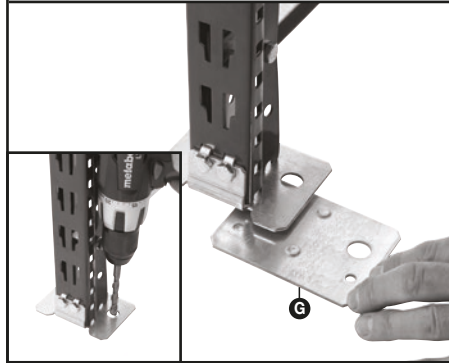
12 Insert chipboard **E** panels into shelf beams ensuring they sit onto the top ledges and the clamps hook over the edges as below

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- 13** When positioning bay, please note that garments will hang outside the frame



- 14** Before fixing to the floor, ensure shelving is straight and level. Drill floor to 100mm depth and add levelling plates **G** if needed



For larger configurations please contact your supplier for assistance

Loading information

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Maximum permitted load capacities detailed below are based on uniformly distributed loads (UDL[†]). Please note that the frame capacity may limit the maximum load per bay.

Garment rail capacity

Rail Width mm	Load capacity per rail
1200	150kg
1900	80kg

Shelf load capacities

Shelf size (w x d mm)	1200 x 600	1900 x 600
Load capacity with 22mm Chipboard decks (kg)	590kg	810kg
Load capacity with Chipboard decks & 2x Shelf Supports (kg)	590kg	810kg
Load capacity with galvanised steel shelf panels (kg)	590kg	810kg

Shelf load capacities table continued:

Shelf size (w x d mm)	1200 x 900	1900 x 900
Load capacity with 22mm Chipboard decks (kg)	200kg	300kg
Load capacity with Chipboard decks & 2x Shelf Supports (kg)	590kg	810kg
Load capacity with galvanised steel shelf panels (kg)	590kg	500kg

IF YOU ARE IN ANY DOUBT REGARDING LOAD CAPACITIES, PLEASE CONTACT YOUR SUPPLIER

[†]UDL = Uniformly Distributed Load