

Guide to Assembly & Usage

Longspan Level for use with Mecalux Pallet Racking



Information

If in doubt, contact the supplier



Read this Guide thoroughly before commencing assembly & retain for future reference



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



Assembly should be undertaken by 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 & in use, particularly when lifting or stretching & when using tools



Wear appropriate safety clothing – protective gloves & 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 CHART SUPPLIED FOR DETAILS



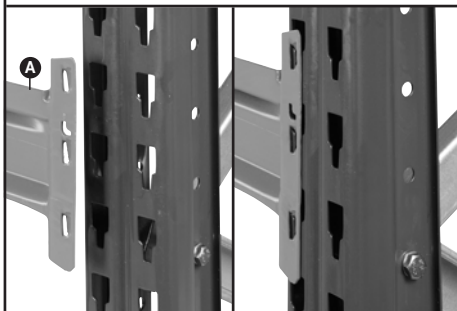
COMPONENT CHECK LIST

Component	Quantity
A Shelf Beam	2 per level
B Beam safety clip	4 per level
C Steel deck supports	4 per level
D Chipboard deck	2 per level
E Chipboard Clamp	2 per chipboard deck

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

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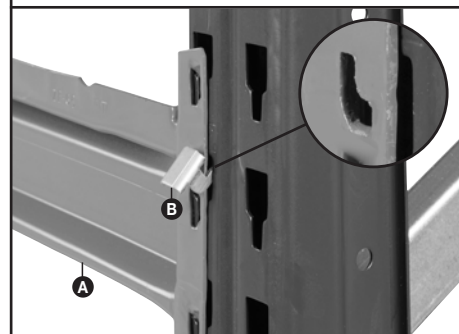
- 1** Fit the first shelf beam **A** into one of the pallet racking frames by locating the hooked connectors into the perforations on the upright. Knock into place with a rubber mallet.



- 2** Attach the other end of shelf beam **A** into second frame upright, ensuring that the beam is located at the same height in each frame. Knock into place with a rubber mallet.



- 3** Insert the legs of the beam safety clips **B** into the "L" shaped slot in the shelf beam and perforation in the upright as shown in the image.



- 4** Tap into place with a mallet if required. This will prevent the beams from being removed from the uprights.



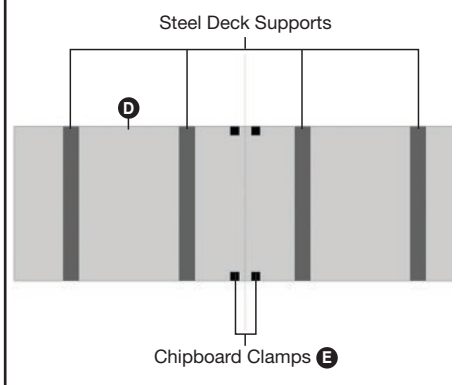
- 5** Repeat steps 1-4 to add remaining beams at the required shelf heights or add beams to next frame for extension bays.



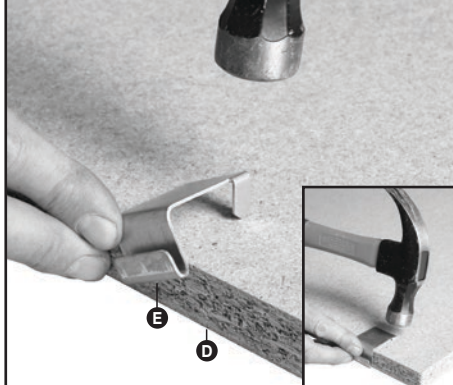
- 6** Evenly space steel deck supports **C** across each front and back beam, refer to image in step 7 for correct positioning.



- 7** Chipboard boards **D** will come in two pieces per level and chipboard clamps **E** must be fitted 50mm from the edge of each piece as per the image below



- 8** To install the chipboard clamps **E**, use a hammer to tap the point of the clamp into the chipboard **D** until secure, repeat across all required chipboard boards.



- 9** Insert chipboard decks **D** into shelf beams **A** ensuring they sit onto the top ledges, and that the clamps **E** hook over the edges as below.

