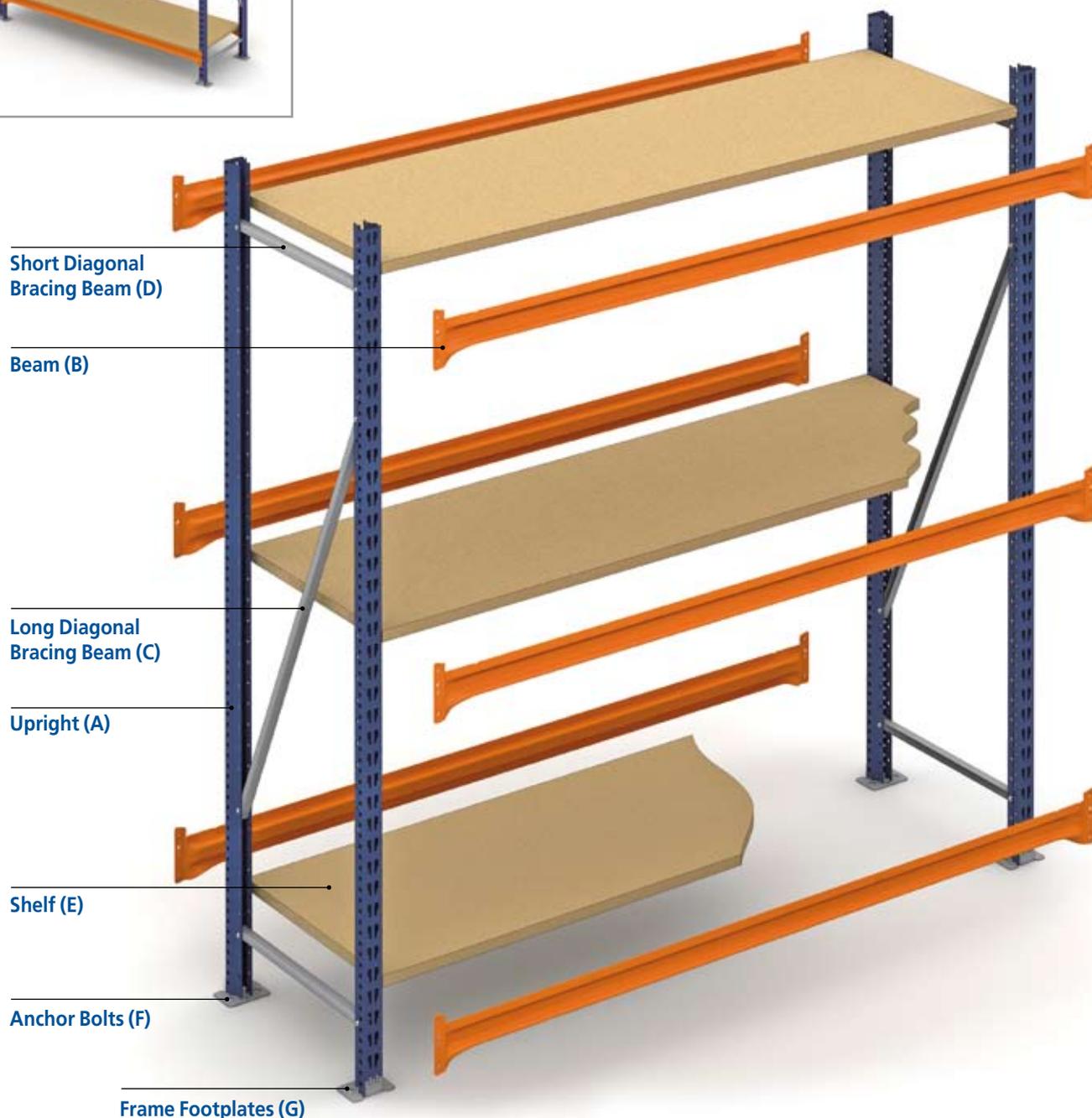


ASSEMBLY INSTRUCTIONS

# LONGSPAN M7



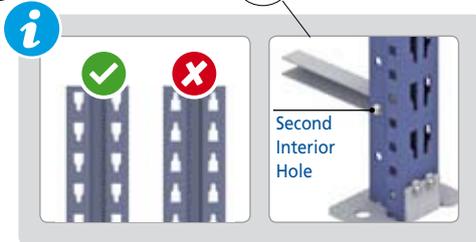
## Frame Assembly

1

Place two uprights (A) parallel to each other on a workbench or on the floor.



Fix one of the short diagonal bracing beams (D) into the second interior hole (H) of each upright (A) using two M 8x40 bolts. The orientation of the slots in the upright must be as shown in the diagram, making sure that the open face of each diagonal is facing the same way.

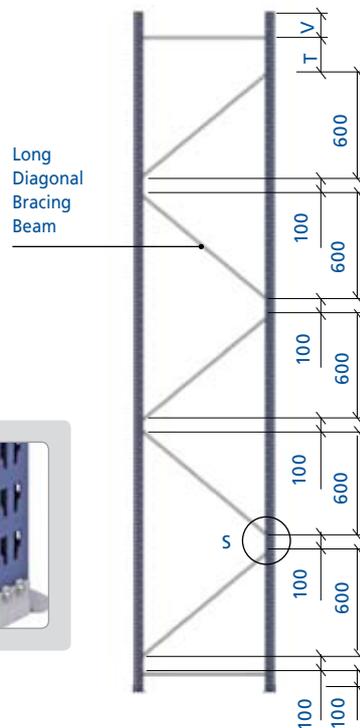


2

Leaving a gap of 100 mm, attach a long diagonal bracing beam (C). Then screw in the rest of the long diagonal bracing beams in a zig-zag pattern, maintaining the same distance between each beam. The following diagram shows how the finished frame should look.

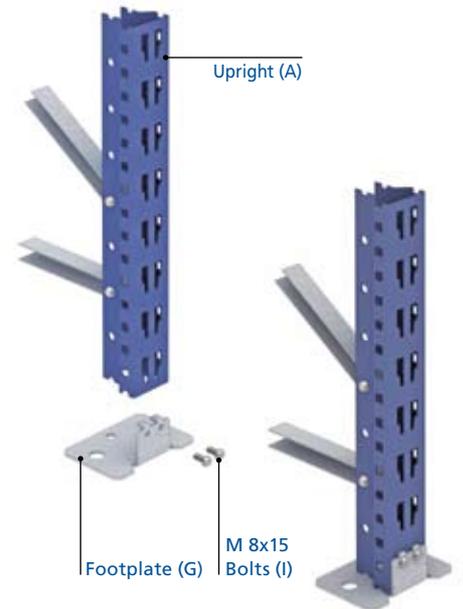
### Measurement criteria applied

The first joint (S) should be facing the access aisle. The distance marked (T) should measure between 100 and 700 mm. The distance marked (V) should measure between 50 and 150 mm.



3

Next, attach a footplate (G) to the bottom end of each of the uprights (A). Each footplate is attached using two M 8x15 bolts (I).

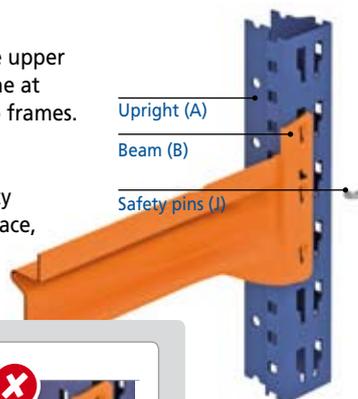


## Beam Assembly

4

Position the beams (B) on the upper level, one at the front and one at the back, connecting the two frames. Next, add the lower levels.

Fix each beam with two safety pins (J), so they are held in place, flush to the upright (A).



5

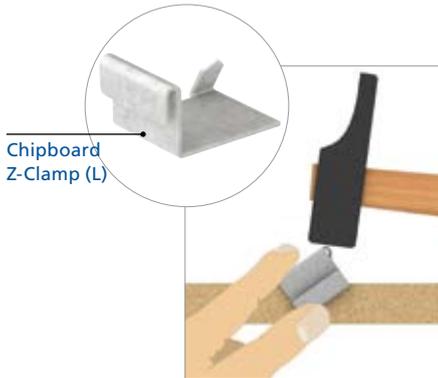
Once all the beams are in place, lift the structure and place it into its final position, then put the shims (levelling plates) (K) underneath the upright footplates. Finally, fix the frame to the floor with one anchor bolt (F).



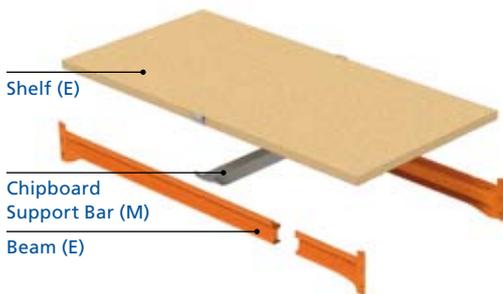
## Shelf Assembly

### Chipboard Shelves

The shelf is supported by the beams. Before attaching the shelf, attach the clamp to the underside of the board (see diagram), tapping it into place using a mallet. Z-TAM clamps (L) are used with shelves that are longer than 1,825mm. Two clamps should be fitted in the middle of each shelf.

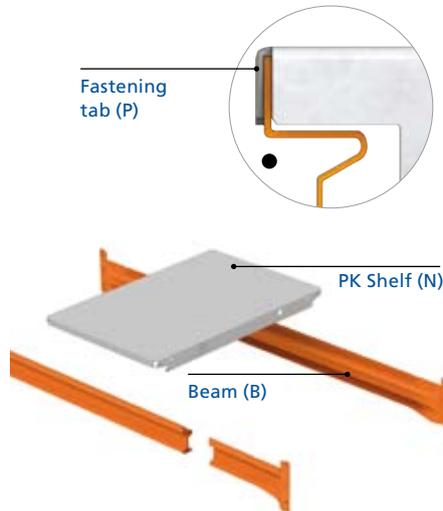


Attach the chipboard support bars (M) if required by the shelving model. Then insert the shelf (E), fitting it into place on the beams (B) by applying light pressure.

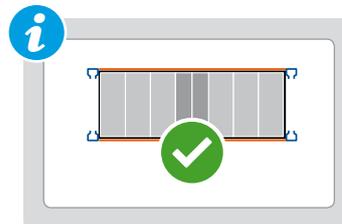


### Picking Panels

Assemble the metal PK shelves (N) in the same way as in Chipboard Shelves, attaching them so that the fastening tabs (P) protrude on the outside of the beams (B).

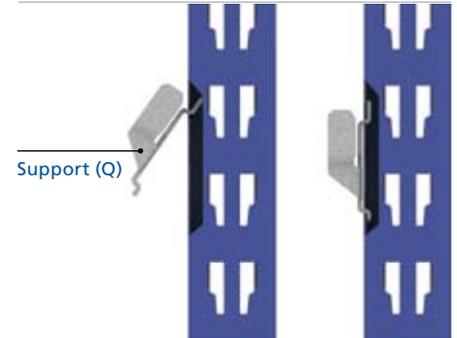


Position the narrowest picking panels in the centre.



### HM Panels

If inserting a metal HM shelf, you must first attach the four PK supports (Q): one on each upright, all at the same height, in the manner shown in the diagram.

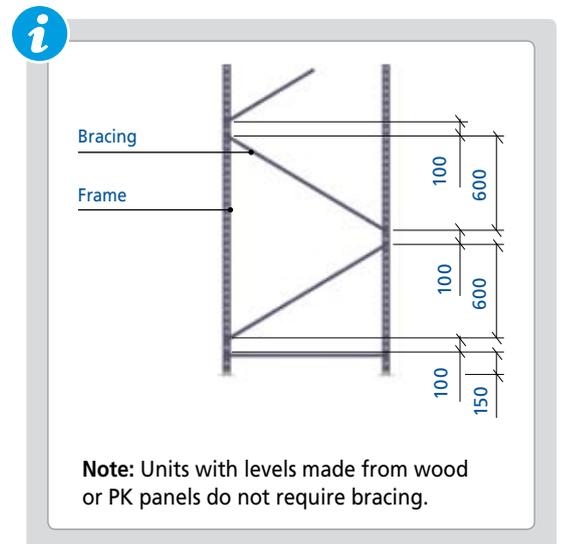
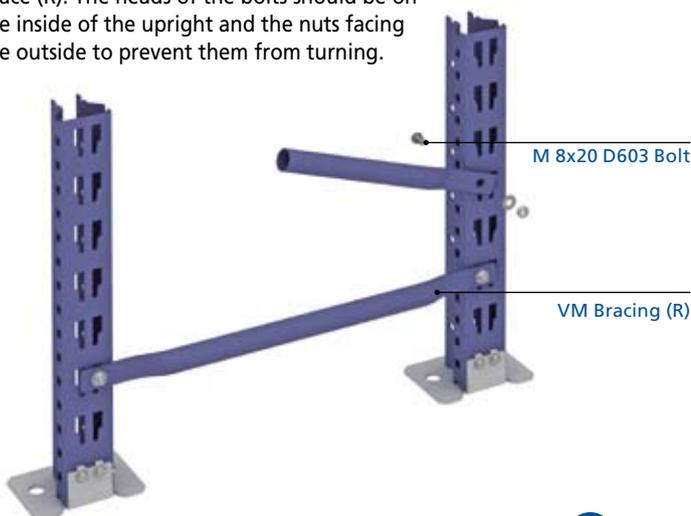


After inserting the four supports, attach the shelf by applying light pressure to each corner until it is secure.



## Bracing Assembly (Only for units with HM shelves)

Vertical bracing is attached to the holes in the uprights on the back of the shelving with two M 8x20 D603 (tallow-drop) bolts per brace (R). The heads of the bolts should be on the inside of the upright and the nuts facing the outside to prevent them from turning.



**Note:** Units with levels made from wood or PK panels do not require bracing.