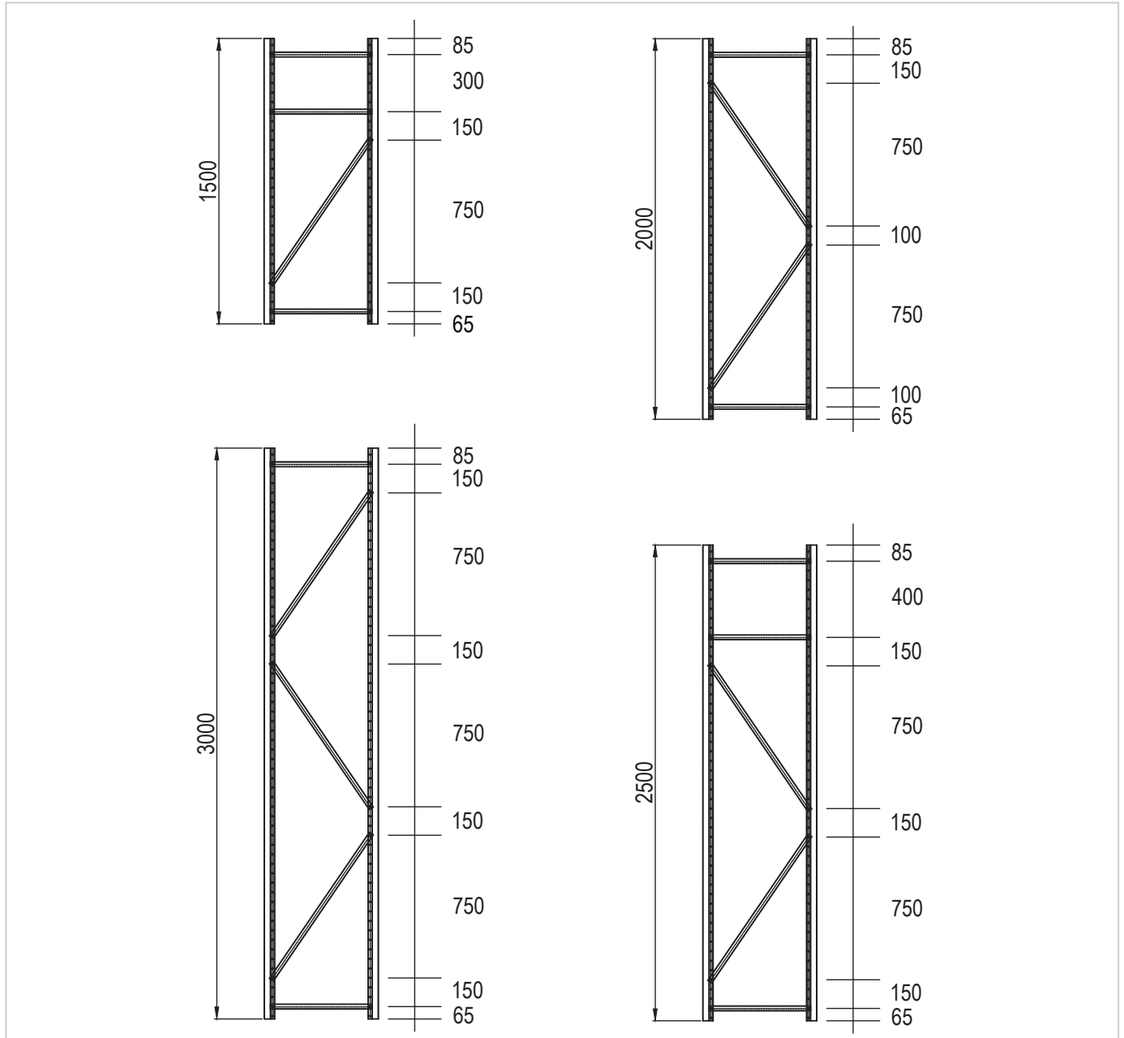
Figure A - Standard configurations



To prevent accidents, the assembly must be carried out by a competent person, equipped with goggles, overalls, gloves, protective footwear and helmet.

Important Note:
For working at heights, the appropriate lifting equipment should be used.
The personnel who will carry out the assembly work will observe the H&S provisions.

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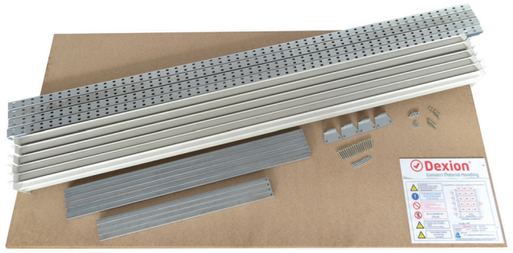
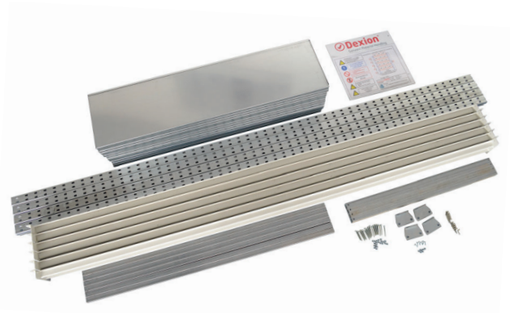
LS3 longspan shelving
Installation guidelines



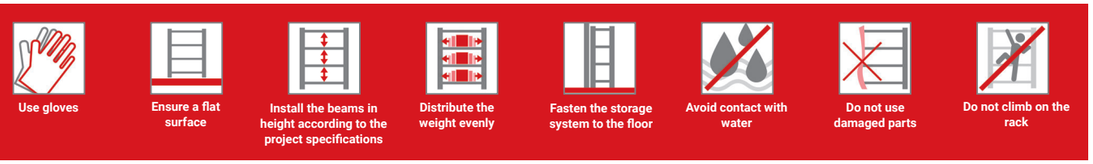
LS3 Kit with chipboard shelves



LS3 Kit with steel shelves

List of recommended tools:

- Fixed wrench kit
- Socket wrench kit
- Measuring tape 5m
- Spirit level
- Impact tightening tool (optional)
- Extension cord
- Vacuum cleaner for cleaning dust from the holes
- SDS concrete drill with a SDS 8 x 200mm drill bit
- Standard drill with a 7mm drill bit



Recycling: the metal components do not contain toxic substances harmful to the environment; please recycle in an appropriate way.

Carefully follow the assembly instructions listed below

1 Fit the footplate to the frame using 2 M6x14 screws and 2 M6 self-locking nuts

2 Using M6x40 bolts (for 50mm upright) or M6x50 (for 60mm upright) and M6 nuts, secure the bracing sets to the frame.

See fig A for standard configurations.

3 The assembly of this system must be carried out using professional tools.

To ensure the components are not deformed by over tightening, please do not exceed a tightening value of 4.5Nm.

4 Assemble all the frames following the configuration provided.

5 When raising the frame, ensure the lower part is secured to avoid accidental slipping.

6 Depending on the size of the frame, it is possible that you may need more people to support when lifting.

7 Once lifted, ensure the frame is secured.

8 Place the lowest rear beam in the slot following the configuration provided.

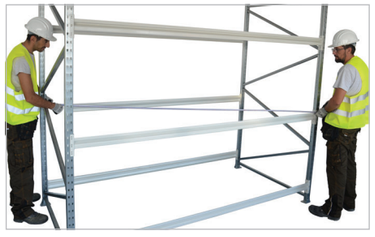
9 at the first end. Raise the next frame & place the lowest rear beam in the corresponding slot following the configuration provided.

10 Secure the beam connectors using the safety locking pins provided.

11 Raise the next assembled frame & repeat steps 8 & 9. Place the beam in the intended location and secure with a safety locking pin.

12 Repeat steps 8-11 to safely secure the second rear beam.

13 Depending on the configuration provided, continue to safely secure all beams following the previous steps (steps 8 -11).



14 Using a tape measure, measure the bay diagonally ensuring a maximum tolerance of +/- 3mm. Repeat this step to ensure an even diagonal measurement both ways.

15 Using a spirit level, check each frame vertically ensuring a maximum tolerance of +/- 1mm.

16 After measuring vertically, ensure the frames are adjusted if needed. Any adjustments must be made using the correct levelling shim for the type of footplate supplied.

17 When fixing the frames to the floor, ensure the floor is drilled using a SDS concrete drill and SDS 8mm drill bit.

Only drill 100mm deep.

18 Inspect the assembly before positioning the shelves.

For steel shelves follow steps 19-20 & 23-24.

For chipboard shelves follow step 21 onwards.

Steel shelves

19 Position the steel shelves on the beams.

20 After completing the assembly, a final inspection of the system must be carried out before use.

Chipboard shelves

21 Position the chipboard shelves on the beams.

22 After completing the assembly, a final inspection of the system must be carried out before use.

23 Load Boards must be installed in a visible, easily accessible position.

Hold load board in position against the upright and mark through holes from rear for drill positions.

24 Drill the load Boards using a standard drill and 7mm drill-bit.

Using 2 M6x14 screws and 2 M6 nuts, secure the Load Board to the frame.

LS3 installation guidelines