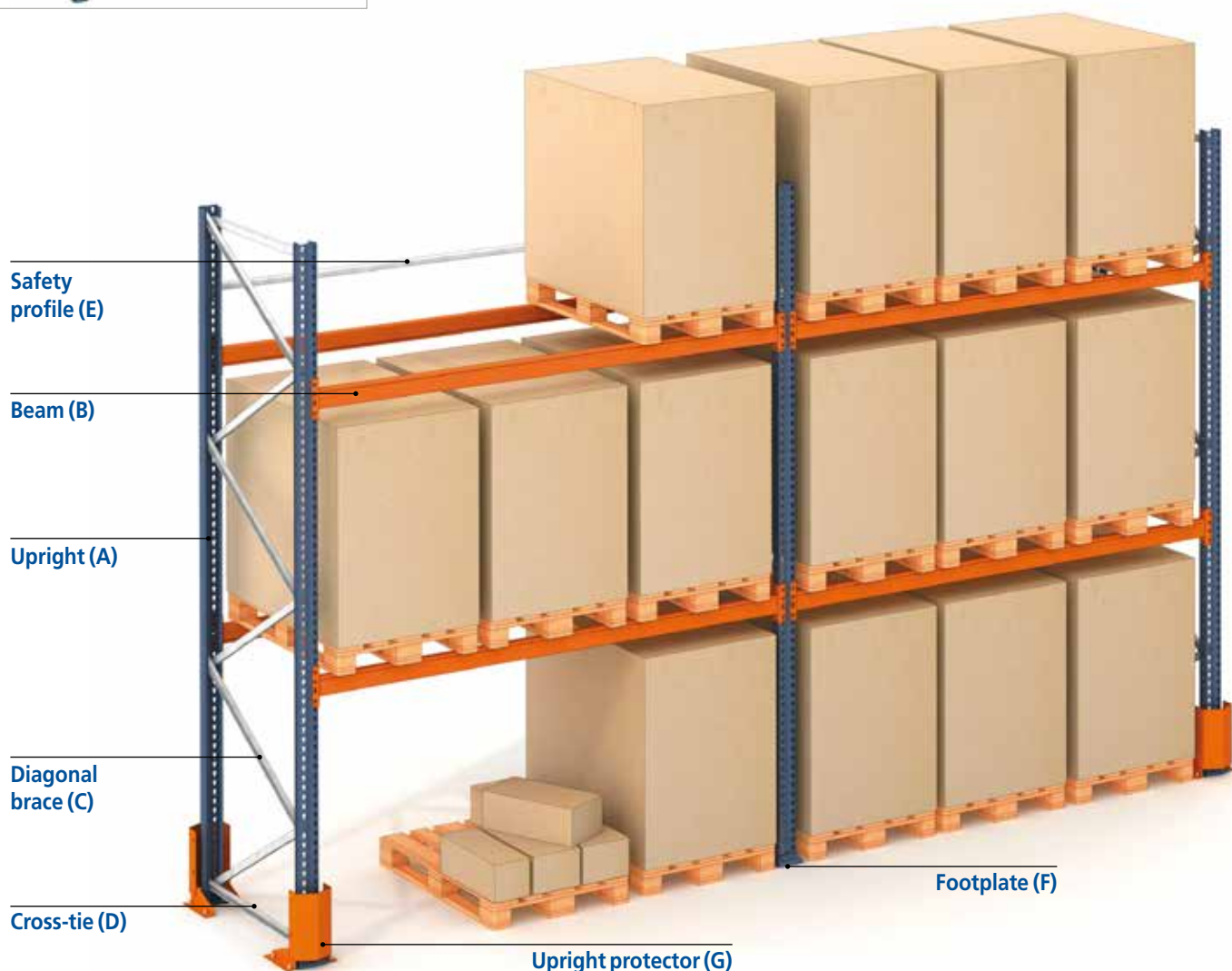


ASSEMBLY INSTRUCTIONS

# PALLET RACKING

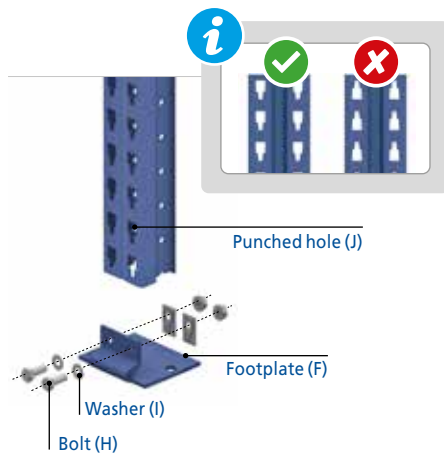


**1**

Place two uprights (A) facing each other and parallel to or directly on the floor.

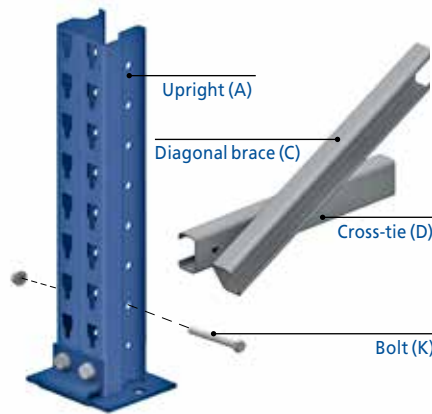


Fix the footplates (F) to the uprights (A) using two M10x30 bolts (H) and two washers (I). Bear in mind that the narrow part of the punched holes (J) must be facing downwards.



**2**

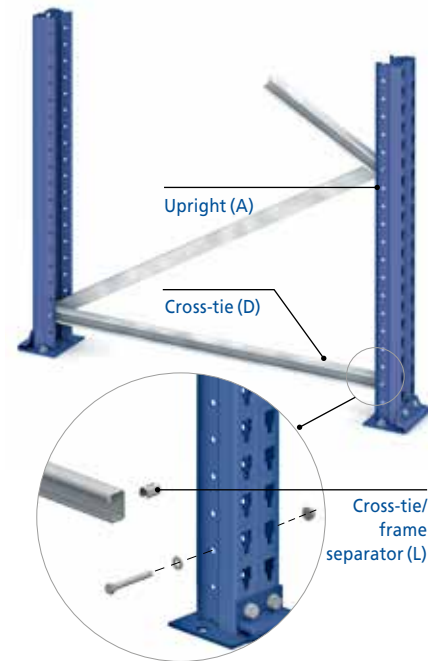
Place the cross-tie (D) — the short C-shaped profile — between the two uprights (A) as shown in the drawing. Before affixing it, position the first diagonal brace (C) — the long C-shaped profile — in the second drill hole of the upright 100 mm from the lower end. Then, fix the cross-tie and diagonal brace with an M8x67 D931 bolt (K).



**3**

Next, position the remaining diagonal braces (C) in a zig-zag pattern every 600 mm to splice them to the frame.

Place a cross-tie/frame separator between the top/bottom cross-tie (D) and the upright (A) but only on the side where there is no splicing.



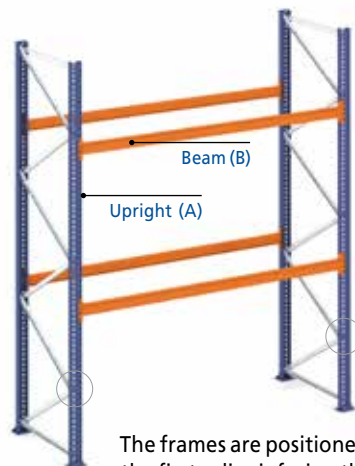
**4**

Finally, the assembled frame will look like this:



**5**

The basic structure is formed by connecting the beams (B) to the uprights (A). First, affix the two beams of the first level. Next, affix the two beams of the highest level. Then, lift the entire structure off the floor until it is in an upright position.

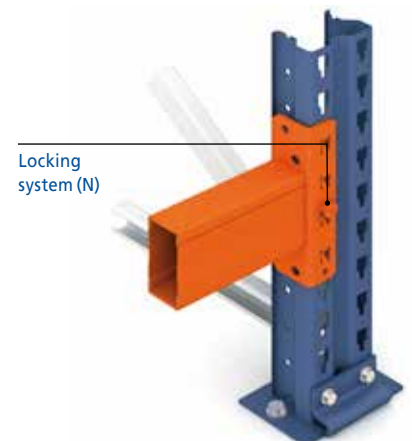


The frames are positioned so that the first splice is facing the aisle.

**6**

Position the remaining beams until all levels have been completed. To ensure that the beams are properly fitted, the notches at the ends of the beams must match the drill holes in the upright.

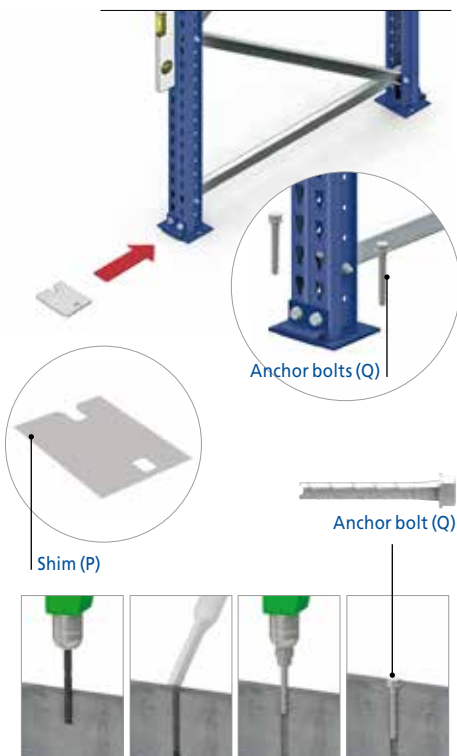
The beams are fitted with a locking system (N) to prevent them from moving.



## 7

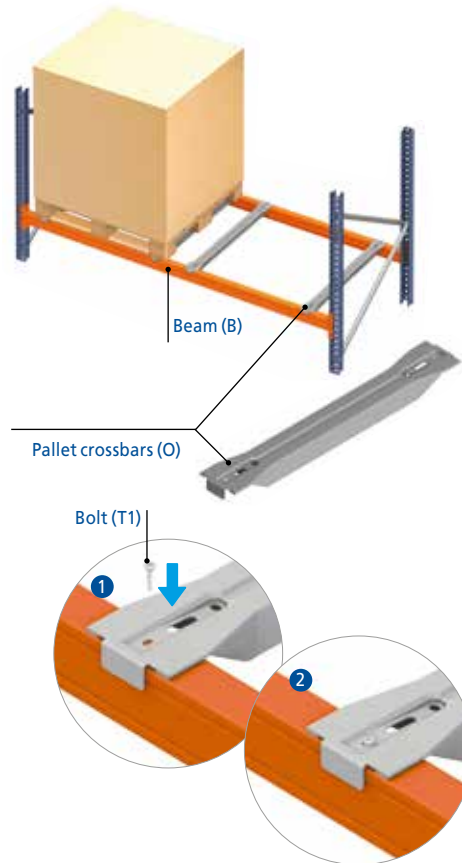
If levelling shims (P) are required because the floor is uneven, raise the structure slightly to place them under the footplates.

Then, fix the frame to the floor with two M10X70 anchor bolts (Q) in each footplate. The drawings below show the correct positioning of the anchor bolts.



## 8 Optional

Depending on the type of pallets used, it may be necessary to incorporate pallet crossbars (O). Position them perpendicular to the beams (B) and secure them with 1 DIN 7504 bolt (T1).



## 9 Optional

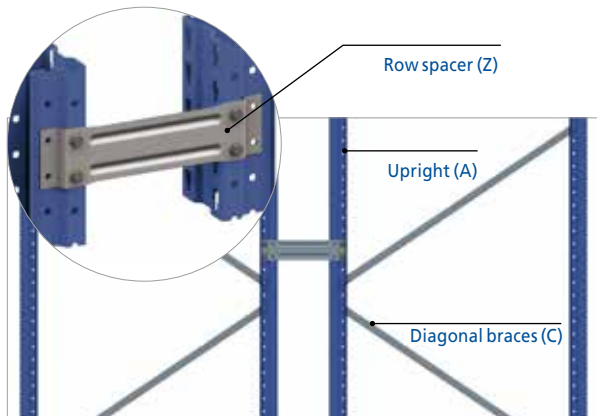
To mount the safety profile (R), first screw the profile arms (S) to the punched holes on the uprights with M10x25 bolts (Z) and washers (T). Then, attach the rail (U) to the structure using a clamp (V) and M8x25 bolts (W).



## 10

If there is more than one unit, the racks must be connected to each other by means of row spacers (Z).

Fasten the row spacer (Z) to the side of the uprights (A) with 4 M8x15 bolts, as close as possible to the spliced diagonal braces (C) and without the bolts overlapping.



## 11

If necessary, the frames can be protected from forklift impacts by means of upright protectors (G) or lateral protectors. Upright protectors are placed around frame uprights only, while lateral protectors safeguard the entire side of the frame.

The protectors are secured to the floor with 4 M10x70 bolts.

