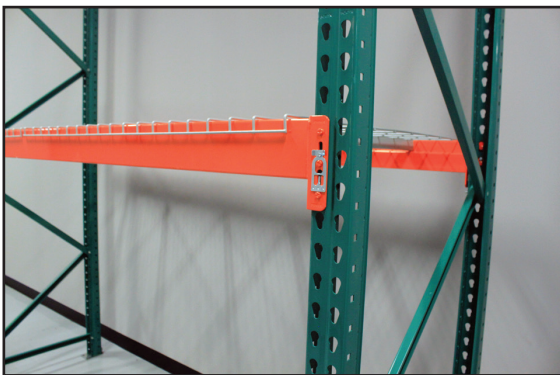


THINGS TO REMEMBER BEFORE AND DURING INSTALLATION

- Ensure that racking is installed based on local seismic demands and slab configurations specific to your building.
- Install the correct gauge and size options that are compatible and that are able to support your loads.
- Ensure that racking is installed to support your product weight distributions and load applications.



PRIOR TO INSTALLATION

- Choose the best racking configuration based on the dimensions of your available space and the products you store.
- Design a rack layout that fully complies with all federal, state and local regulations applicable to you and submit it to a licensed project engineer for approval and stamping.
- Obtain all necessary building permits.
- Assess your location to make sure that is suitable for installation by checking height hazards (beams, pipes, etc.).
- Check to make sure floor is level and has correct slab thickness. A thickness of 6 inches or more for regular duty pallet racks is suggested.
- Determine where the first rack bay, or starter bay, will be installed, mark the floor with the layout, and check to make sure aisle widths are acceptable for the type of racking to be installed.

PALLET RACK ASSEMBLY INSTRUCTIONS

- When installing the first bay, make sure it is squared off correctly from all directions. This will ensure the pallet rack is laid out and installed correctly.
- The post that has the diagonal bracing channel welded closest to the floor is the front post of the upright. This post should always face towards the aisle.
- In single row installations with an aisle on either side, the front post should face the aisle having the most traffic.
- When installing the beams, engage one end at the desired height to the front of one upright. Next, engage the other end of the beam to the front of the second upright. Repeat this procedure on the back side.
- Continually check that your pallet rack installation remains plumb while installing the remaining bays. The upright frames must be plumb to within 1/2" per 10 ft. of height and the beams must be level to within 1/8" per 6 ft. of length. Shims are available and should be used throughout the installation to maintain these tolerances.
- In addition to being plumb, bays should be square. This can be checked by measuring diagonally across the bay. The two diagonal measurements must be within 1/8" of being the same.
- Once all bays are level, begin anchoring the footplates.
- When an entire rack row has been constructed, install and tighten back connectors, making sure to adhere to the correct torque code for your pallet rack.
- Place wall or row spacers at the top and bottom of the uprights and secure with nuts and bolts. When using row spacers, the spacing between row spacers is not to exceed 10 ft.
- After all bays are installed and all footplates have been anchored, installation of all accessories can now be made (pallet crossbars, decking, etc.). Crossbars should be evenly spaced according to proper weight distribution guidelines. Decking should also be secured in place according to manufacturer guidelines.

Throughout all steps of the installation process, it's very important to research and abide by all manufacturer' requirements for your chosen rack and rack components.