



Racking Inspection Checklist

General

- Check For Rust Or Corrosion**
Rust or corrosion of the metal components can indicate that the metal beneath may potentially be weakened.
- Check For Scraped Paint**
Forklift drivers aren't likely to report collisions with the racking. Scraped paint can be an indication that a collision has occurred and should be investigated for further damage.
- Check Racks Are Level**
Racks that are skew or out of alignment (leaning forwards, backwards or to the side) is an indication of damage and possible reduced load capacity.

Uprights

- Check For Signs Of Damage**
Damage to an upright, no matter how minor it appears, can reduce the capacity of the racking in that section. Damaged uprights should be repaired or replaced as soon as possible.
- Check Column Protectors**
Remove and replace any column protectors that have been damaged and check the upright behind it for any damage.
- Check Floor Fixings Are Secure**
Damaged or missing floor fixings should be immediately replaced to maintain the structural integrity of the pallet racking system.



Beams

- Check For Overloading**
Overloading often can't be judged at a glance, however, repeatedly overloading pallet racking will lead a racking collapse. Ensure that racks are only loaded in accordance with the load capacities provided by the manufacturer.

- Check For Deflection**
Although beams naturally deflect beneath a load, beams should not remain deformed when unloaded. If the deflection does not disappear when the beam is unloaded it indicates that the beam has been damaged through overloading, misloading, or impacts, and should be immediately replaced.

- Check For General Damage**
Beams that have superficial damage such as dents, dings or scraped paint should be further inspected for structural damage. Structurally compromised beams must be immediately replaced.

Connections

- Check For Missing Connections**
Ensure that there are no missing connections (bolts, clips, or attachment pins etc.). Replace any missing connections.

- Check For Damaged Or Broken Connections**
Replace any broken or damaged connections and tighten loose ones. Inspect for further damage to the beams and uprights where connections are damaged or have come loose.

For quality, comprehensive racking audits at a competitive price, contact MACRACK on 1800 048 821.