

## Pallet Racking Weekly Inspection list

It is recommended that weekly inspections be carried out to ascertain whether racking is still safe for use, and is compliant with the Australian Standard AS4084 – 1993.

To this end below is a checklist to help personnel inspect racking on a weekly basis.

No.	Description	YES	NO
1	<b>Has there been impact damage to posts or bracing on frames?</b>		
2	<b>Has there been impact damage to beams?</b>		
3	<b>Does each Lock-end have a properly fitted Safety clip?</b>		
4	<b>Are all floor fixings still in place?</b>		
5	<b>Are all Base plates &amp; shims in place so that they cannot be dislodged?</b>		
6	<b>Have beams been moved altering the manufacturers designed structure?</b>		
7	<b>Are all Safe Working Load signs still in place &amp;/or readable?</b>		
8	<b>Are Safe Working loads being adhered to?</b>		
9	<b>Are rack protection devices still in place &amp; free from damage?</b>		
10	<b>Have all pallets been checked for damage?</b>		
11	<b>Are there any pallets that are not positioned correctly on beam levels, i.e. Overhanging or sitting incorrectly on beam levels?</b>		
12	<b>Are there any obstructions in Aisle ways, Emergency exits etc.?</b>		

### Notes.

1. Impact damage causing a deflection of more than 3mm in a post (in frame direction) over a 1000mm length, or more than 5mm (in beam direction). For bracing a deflection of more than 10mm over a 1000mm length. If deflection is greater than figures specified then items would need to be replaced.
2. Impact damage causing a beam to buckle on any side.
8. According to SWL sign level loads (load per beam level) should not be exceeded. If a particular beam level looks to be overloaded, check the deflection at the mid section of the beam. If the deflection is greater than 1/180 of the beam span, then the beam level is overloaded.

Of course the golden rule is always ‘if in doubt – ask’.

These weekly inspections, although important should not be substituted for a 12 monthly inspection from a manufacturers preferred inspector.

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