Pallet Rack Inspection Checklist

Walk every aisle once a week. Tick each line per aisle (✓ OK, × found). Anything you mark × goes in the findings list on page 2. This checklist doesn't replace an annual inspection by a trained inspector.

Site / building _____ Date _____ Checked by _____ Aisles _____

Check	A1	A2	A3	A4	A5	A6
UPRIGHTS AND FRAMES						
Uprights straight: no dents, bends or twists, especially in the bottom 3 feet	☐	☐	☐	☐	☐	☐
Frames plumb: not leaning along or across the aisle	☐	☐	☐	☐	☐	☐
Bracing in place: no bent, cut or missing braces, no cracked welds	☐	☐	☐	☐	☐	☐
Column guards and end-of-aisle protectors in place and not crushed	☐	☐	☐	☐	☐	☐
BEAMS AND CONNECTORS						
Beams not bent, dented or visibly sagging under load	☐	☐	☐	☐	☐	☐
Beam connectors fully seated, none cracked or lifting	☐	☐	☐	☐	☐	☐
Safety locks in every beam connector	☐	☐	☐	☐	☐	☐
Wire decking and pallet supports seated, none missing or damaged	☐	☐	☐	☐	☐	☐
FLOOR						
Base plates flat on the floor, none bent or cracked	☐	☐	☐	☐	☐	☐
Every anchor in place and tight; no cracked concrete at anchors	☐	☐	☐	☐	☐	☐
LOADS AND CLEARANCES						
Load signs posted, and loads within the posted capacity	☐	☐	☐	☐	☐	☐
Pallets sound and centered on the beams, nothing overhanging the aisle	☐	☐	☐	☐	☐	☐
Flue spaces clear (front-to-back and side-to-side)	☐	☐	☐	☐	☐	☐
Clearance below sprinklers kept; nothing stored on top of the racking	☐	☐	☐	☐	☐	☐

Findings

Location	What you found	Rating	Action taken

Red: unload now
Unload the bay, keep it empty and report it the same day.

Amber: fix soon
No extra load. Book the repair.

Green: watch
Within limits. Note it and recheck next week.

Also inspect after any forklift impact, any change to the layout, a move, or an earthquake, before the racking takes full loads again. A full inspection by a trained inspector at least once a year is common practice. The US standard for steel storage racks is ANSI MH16.1 (RMI).

Need the annual inspection, or found red damage?
Lenokers inspects and repairs pallet racking across Oregon, Washington, California and beyond. Call 971-337-6608 or request a free quote at lenokers.com.