Pallet Racking Safety Tips

CONDUCT REGULAR RACKING INSPECTIONS

Recommended Frequency:
- Weekly visual inspections
- Annual professional assessments

What to check:
- Bent or damaged beams and uprights
- Signs of rust or corrosion
- Missing safety clips or beam locks
- Overloaded or visibly sagging beams

Train staff to report damage immediately. Use colour-coded tags (green/yellow/red) to flag rack conditions.

ALWAYS STAY WITHIN LOAD LIMITS



Each rack has a limit. Exceeding it is dangerous!

How to stay safe:
- Follow manufacturer load specifications
- Consider pallet weight, contents, and configuration
- Distribute weight evenly – avoid overhangs and point loads

Never assume – when unsure, consult a qualified expert.



SECURE FOR SAFETY

Add barriers before damage happens.

Recommended Safety Devices:
- Floor-anchored protectors
- End-of-aisle barrier rails
- Column guards for uprights

Goal: Reduce the risk of forklift collisions and structural damage.

FOLLOW FIRE & EMERGENCY REGULATIONS



Pallet racking can fuel fires and block exits.

Stay Compliant By:
- Maintaining 18” clearance below sprinklers
- Keeping extinguishers and exits unobstructed
- Using fire-retardant pallets where required

Tip: Coordinate with local fire authorities during racking installations.

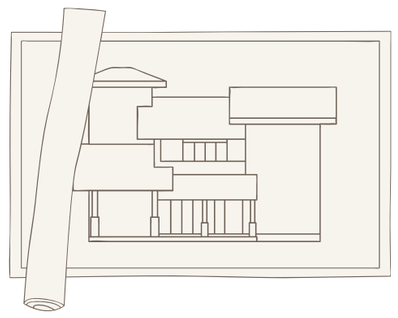
TRAIN FORKLIFT OPERATORS

Operator error is one of the top causes of pallet racking damage.

Key Training Areas:
- Correct loading and unloading methods
- Safe speed and turning practices
- Avoiding contact with pallet racking
- Proper reversing and maneuvering in tight spaces

Tip: Create a “no-tolerance” policy for unreported impacts.

DESIGN FOR SAFETY



Bad layout = unsafe workflow.

Key Layout Safety Tips:
- Maintain proper aisle width for your forklift type
- Designate one-way traffic zones
- Keep exits clear at all times
- Avoid blocking fire extinguishers and alarms

Contact us today on **0800 612 3210** to arrange your annual pallet racking inspection or if you have any concerns regarding your pallet racking.