Safe Use of Pallet Racking
All pallet racking systems should have a Load Notice. Please read it carefully. It will show the beam capacity and total bay load permissible under certain parameters.

Repositioning beam levels has an effect on load capacity. Do not make unauthorised alterations to beam positions.

Beam load capacities are dependent upon the load being “uniformly distributed”. Ensure that pallets are loaded correctly with equal clearances and with equal overhangs. Product should not overhang pallets – unless an allowance for this was made in the rack design.

Ensure sufficient lifting clearance for safe loading.

Use good quality pallets, correctly orientated and evenly loaded.
Beams will deflect under load.
Ensure that deflection is within acceptable limits – usually beam span/200 for free roaming trucks
e.g. 2700mm beams may deflect up to 13.5mm at mid-span.

Pallets must be lowered vertically to ensure the load is evenly transmitted to both beams
Pallets must be lifted cleanly, without dragging or pushing beams

Conduct regular checks for alignment and damage to all components.
Damaged Beams or damaged frame bracing must be replaced
Upright posts must be replaced if damage distortion is more than 5mm per 1m length laterally or 3mm per 1m length in the depth.

DAMAGED RACKING MUST BE REPORTED AND OFFLOADED IMMEDIATELY.