

Warehouse Racking Inspection Checklist

Site / Project	_____	Address	_____
Inspector name	_____	Company	_____
Date	_____	Time	_____

Documentation aid only. Adapt this resource to the site, manufacturer instructions, and applicable local requirements. It does not replace a competent person, professional judgment, legal advice, or a required statutory form.

Jurisdiction: UK. Based on UK PUWER 1998 and SEMA traffic light risk system. Adaptable to other jurisdictions with work equipment regulations.

Inspection checklist

Inspection header

Warehouse / facility name

Inspector name and designation (PRRS / SARI)

Inspection date

Inspection type (daily visual / weekly monthly internal / annual expert)

Uprights and columns

☐ Base of uprights (first meter): dents, bends, twisting, rust	☐ Pass	☐ Fail	☐ N/A	Notes: _____
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☐ Upright frame integrity: no structural deformation	☐ Pass	☐ Fail	☐ N/A	Notes: _____
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☐ Floor fixings and anchors: securely anchored, bolts undamaged	☐ Pass	☐ Fail	☐ N/A	Notes: _____
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Beams and connectors

☐ Beam deflection: visually straight when empty, no excessive bowing	☐ Pass	☐ Fail	☐ N/A	Notes: _____
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☐	Beam-to-upright connectors: locking safety pins in place	☐ Pass	☐ Fail	☐ N/A	Notes: _____
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☐	Beam engagement: fully seated in upright slots	☐ Pass	☐ Fail	☐ N/A	Notes: _____
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Load notices and configuration

Safe Working Load (SWL) notices: present, legible, accurate for current configuration

Beam levels match SWL notice ratings

SEMA traffic light damage classification

☐	Red risk: severe buckling, torn metal, sheared connectors !' immediate offload and tape off	☐ Pass	☐ Fail	☐ N/A	Notes: _____
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☐	Amber risk: dents/bends exceeding SEMA tolerances !' do not reload after current dispatch	☐ Pass	☐ Fail	☐ N/A	Notes: _____
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☐	Green risk: superficial scrapes within safe margins !' observe and monitor	☐ Pass	☐ Fail	☐ N/A	Notes: _____
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Aisle and operational checks

☐	Aisle clearances: unobstructed for forklift operation	☐ Pass	☐ Fail	☐ N/A	Notes: _____
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☐	End-of-aisle protection: guard posts / impact protection present	☐ Pass	☐ Fail	☐ N/A	Notes: _____
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☐	Pallet placement: no overhang beyond beam edge	☐ Pass	☐ Fail	☐ N/A	Notes: _____
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Corrective action

☐	Damage description and location (bay, level, upright number)	☐ Pass	☐ Fail	☐ N/A	Notes: _____
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☐	Risk classification (Red / Amber / Green)	☐ Pass	☐ Fail	☐ N/A	Notes: _____
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☐	Immediate action taken	☐ Pass	☐ Fail	☐ N/A	Notes: _____
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☐	Follow-up action required	☐ Pass	☐ Fail	☐ N/A	Notes: _____
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☐	Inspector signature	☐ Pass	☐ Fail	☐ N/A	Notes: _____
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Findings

#	Item	Location	Severity	Action required
1				
2				
3				
4				
5				
6				
7				
8				

Signature

Inspector signature _____

Name _____

Date _____

References consulted

UK HSE – PUWER 1998 (Provision and Use of Work Equipment Regulations)

SEMA – Storage Equipment Manufacturers' Association

UK HSE – Inspection of warehouse racking (HSG76)

SEMA – Rack inspection guidelines

Verify the current edition and local adoption before use.