
Warehouse Racking Inspection & Safety Compliance

INCORPORATED 2026



About Rack Inspect

- ✓ Incorporated 2026
- ✓ Built on 10+ years racking industry expertise
- ✓ Installation, consulting & compliance background
- ✓ Operational experience across West Africa
- ✓ Serving manufacturing, FMCG, logistics and industrial operators

The Problem

Why Rack Inspection Matters

- 01** Racking is one of the most abused assets in warehouses
- 02** Installed and often ignored
- 03** Rarely governed with structured oversight
- 04** Impact damage frequently undocumented

“Rack systems require structured governance — not occasional attention.”

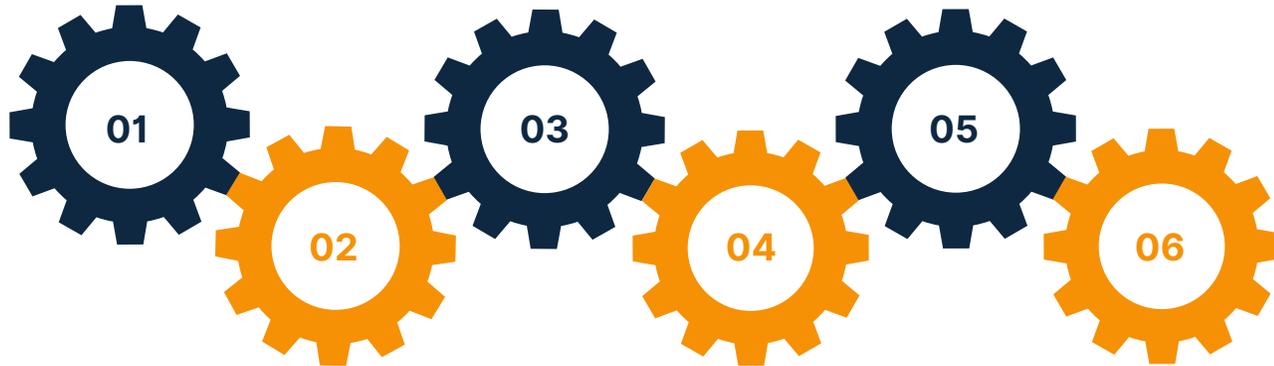
Rack Inspection

Measurable ROI

Prevent structural collapse

Avoid injury claims

Extend asset life



Reduce inventory damage

Lower insurance exposure

Reduce unplanned downtime



**SAFETY =
COST
CONTROL.**

When Should Racking Be Inspected?

At installation

- Verify structural integrity
- Confirm fit for operational loads
- Validate EN 15635 alignment

Ongoing internal monitoring

- Appoint Rack Safety Officer (RSO)
- Conduct documented periodic inspections



Governance Structure



**Warehouse
Operator**

**Rack Safety
Officer
(Internal)**

**Independent
Annual
Inspection**

**Executive /
Risk
Oversight**



Compliant vs Non-Compliant Warehouse



Compliant

- Documented inspection regime
- RSO appointed
- Load notices displayed
- Risk classified (Red / Amber / Green)
- Repairs tracked and closed
- Audit-ready documentation



Non- Compliant

- No inspection structure
- Damaged uprights left in service
- Missing or incorrect load notices
- No impact reassessment
- No annual audit
- No documented risk classification

NON-COMPLIANCE = LEGAL, FINANCIAL, AND OPERATIONAL EXPOSURE.

Damage Report Mockup



RACKING INSTALLATION DAMAGE REPORT						
Location of Rack	Component	Monitor	Planned Repair	Immediate Action	Recommended Action	Inspector Notes
		1				
2						
3						
4						
5						
6						
7						
8						
9						
10						

Traffic Light Risk Classification



Immediate Action



Planned Repair



Monitor



Load Notice Example



CONDUCT REGULAR INSPECTIONS TO CHECK FOR:

Correct application and use
Loads within allowable safe limits
Accidental damage or dislodgement of structure components



REPORT ALL DAMAGE TO PERSON RESPONSIBLE FOR SITE MANAGEMENT

Notify supervisor about any detected damage or malfunction in racking.



DO NOT ALTER THE STRUCTURE WITHOUT:

Checking effects against manufacturer's technical data
Obtaining approval from supplier



DO NOT CLIMB ON SHELVING OR RACKING

Prohibit personnel from using racks for climbing or storage purposes.



REFER TO SEMA CODE OF PRACTICE

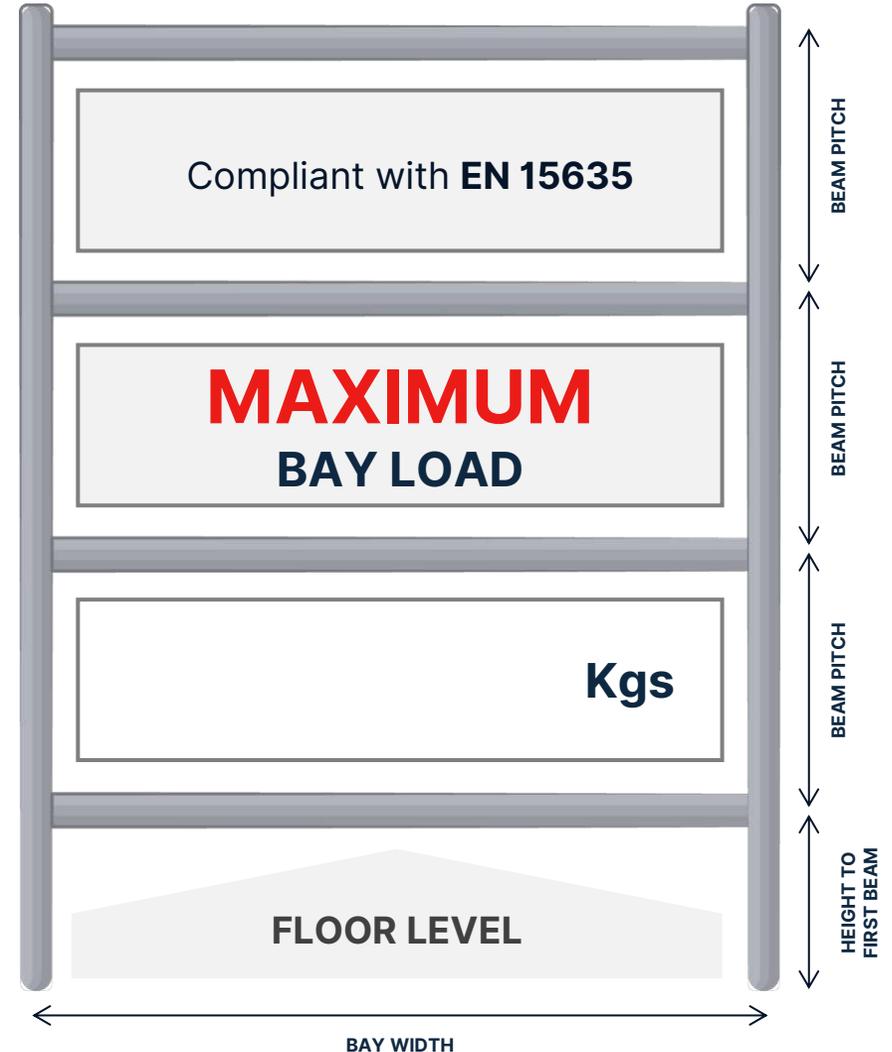
Ensure compliance with the guidelines and safety standards set by SEMA.



IF IN DOUBT, ALWAYS CONTACT THE SUPPLIER

When uncertain, always consult the supplier for further instructions or clarifications.

MAXIMUM BEAM/SHELF LOADS – Kgs (Uniformly Distributed)



Standards & Professional Alignment

“Our inspection methodology is aligned with internationally recognized engineering and safety frameworks relevant to industrial storage systems.”



Occupational Safety and
Health Administration
(**OSHA**)

U.S. workplace safety regulator
establishing employer duty of
care and safe storage
obligations.



Storage Equipment
Manufacturers'
Association (**SEMA**)

UK-based body providing rack
inspection and maintenance best
practice aligned with EN 15635.



Rack Manufacturers
Institute (**RMI**)

Industry body responsible for
ANSI MH16.1. the engineering
specification governing steel
storage rack design in North
America.



American National
Standards Institute (**ANSI**)

U.S. standards organization
overseeing consensus-based
industrial and structural safety
standards.



Independent Inspection & Repair Advisory Model

- Rack Inspect International operates as an independent inspection and safety compliance service.
- We do not sell, install, or repair racking systems.
- Our inspections are objective and free from commercial installation bias.

Where **Corrective Action** Is Required

We:

- ✓ Provide detailed corrective action reports
- ✓ Define scope aligned with applicable standards
- ✓ Support evaluation of contractor proposals
- ✓ Verify completed works meet safety requirements
- ✓ Conduct post-repair validation inspections

Professional Qualifications & Industry Alignment



Why Rack Inspect International



INTERNATIONAL STANDARDS. REGIONAL UNDERSTANDING. SUSTAINABLE SAFETY.



RACKINSPECT INTERNATIONAL LIMITED

- Schedule consultation
- Site risk review
- Executive compliance briefing

CALL TO ACTION

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Nigeria | United States | International Operations