



# Racking Inspection

SEMA Approved Inspections, Nationally

Stay safe and compliant with our expert racking inspections.



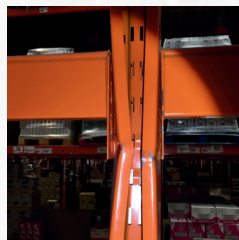
# Types of Inspection

## Adjustable Pallet Racking (APR)

Our racking inspections are conducted in strict accordance with current legislation, a crucial requirement to maintain safety and compliance. These inspections are performed by our expert inspectors (SARIs) at intervals not exceeding 12 months.

“A technically competent person should carry out inspections at intervals of not more than 12 months.”

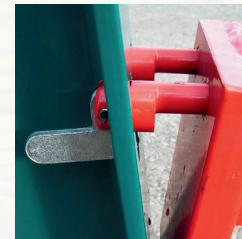
***HSE HSG76: 646, 'Expert' Inspections***



# Types of Inspection

## Cantilever Racking

The demand for this specialised inspection is on the rise with growing awareness of the essential requirements. Just like standard pallet racking, cantilever racking must undergo external inspections at intervals not exceeding 12 months to ensure compliance and safety.



“To make sure that a racking installation continues to be serviceable and safe, the storage equipment should be inspected on a regular basis.”

**HSE HSG246: 73, Racking Inspection and Maintenance**



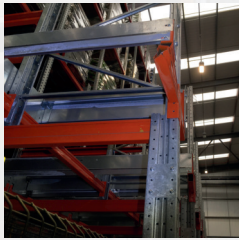
# Types of Inspection

## Crane Racking

As industry pioneers in Automated Storage Retrieval System (AS/RS) inspections, we excel in assessing each site individually. Our inspections prioritise safety and efficiency, ensuring a meticulous examination of your racking system.

“Racking should only be installed by competent people in accordance with the manufacturer’s instructions.”

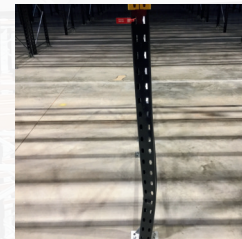
***HSE HSG76: 634, ‘Racking Installation***



# Types of Inspection

## Racking Commissioning

Our specialised inspections focus on detecting defects before the site is handed over to the end user. This service is available to both installation companies and end users. It's common for our inspections to identify non-compliance issues and even missing components.



“Racking should only be installed by competent people in accordance with the manufacturer’s instructions.”

***HSE HSG76: 634, Racking Installation***



# The Inspection Process

## UK and Europe

Our team of expert inspectors (SEMA Approved Racking Inspectors) cover the whole of the United Kingdom and Europe.

They combine their extensive working knowledge of racking systems, with the available guidance including HSG76, EN15635, and the SEMA Codes of Practise.



# The Inspection Process

## Risk Categories

When our inspectors identify a defective component, they will record it in accordance with the Health and Safety Executive's risk categories.

These risk categories provide the racking end user with an easy-to-understand timeframe for the racking to be offloaded and isolated.



### **Red Risk**

Very serious damage requiring immediate action



### **Amber Risk**

Phased offload to be completed over 28 days after which the defect must be re-classified as red risk (see red)



### **Green Risk**

Requiring surveillance or monitoring only



# The Inspection Process

## Full Detailed Report

Once the inspection is completed, we aim to get the raw inspection data back to you within 24 hours - this allows you to start work on the offloads..

In addition to the raw data, we then compile a full, detailed report which contains all of the defects, inspector comments and summary, pertinent pictures and recommended actions.



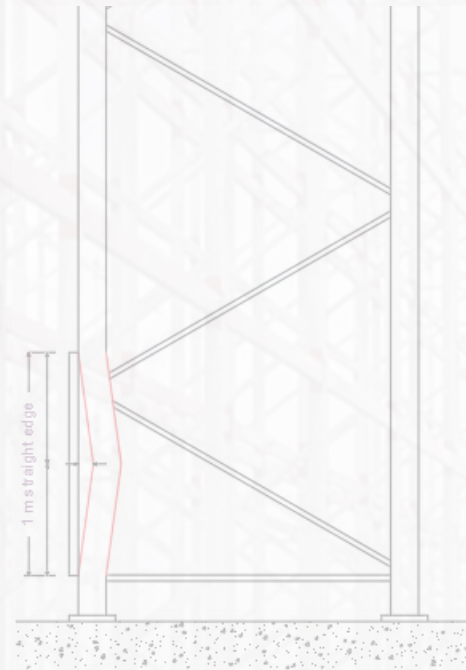


# FAQs

## What are the Requirements for Racking Inspections (Internal / Visual)

Internal 'visual' inspections should be completed at weekly or other regular intervals based on risk assessment. A formal written record should be maintained.

The internal inspectors should have received adequately training, such as the Rackawareness Training Course, within the previous 2 years.



# FAQs

## What are the Requirements for Racking Inspections (External / Expert)

There is a requirement under HSG76 and BS EN 15635 for racking to be inspected by an expert.

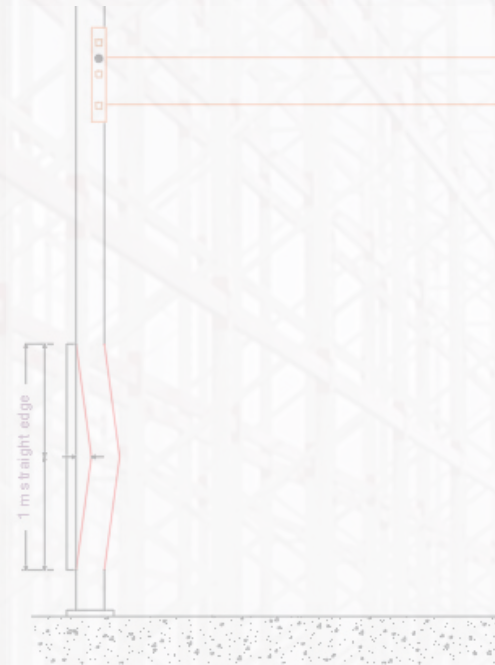
"A technically competent person shall carry out inspections at intervals of not more than 12 months"

***BS EN 15635: 9.4.2.3, Expert inspections***

"A technically competent person should carry out inspections at intervals of not more than 12 months"

***HSE HSG76: 646 'Expert' inspections***

A technically competent person includes a SEMA Approved Racking Inspector, you can book your expert inspection with one of our SARIs who cover the entirety of the UK and Europe.



# FAQs

## Why Do I Need To Inspect A Brand New Installation?

Commissioning racking is always a good idea. On average when we are called in to inspect racking as part of a commissioning process, our SARIs find 10+ defects ranging from missing components, to loose frame assembly nuts and bolts.

Racking systems use vast quantities of bolted components and coupled with a human element, mistakes happen. A racking commissioning survey ensures that a complete snagging list is generated, saving money on repairs down the line and eliminating unknown risk.





Experts in storage equipment  
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**0330 223 6660**

**Apex Storage Limited**  
4 Station Wharf, Church Road  
Furnace End, West Midlands  
B46 2JY, United Kingdom

**E:** [sales@apexstoragesystems.co.uk](mailto:sales@apexstoragesystems.co.uk)

**W:** [www.apexstoragesystems.co.uk](http://www.apexstoragesystems.co.uk)

