

The industrial racking specialists

Catalogue

RACK **GROUP**
the industrial racking specialists

part of **IWS GROUP**
the Industrial Workspace Specialists

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ABOUT US

Welcome to Rack Group

Rack Group is the UK's leading provider of warehouse racking solutions, including installations, inspections, training, repair and maintenance, and impact protection.

Throughout our 40 years in business, we've been providing time and cost-saving racking services to many of the biggest household names across the UK.

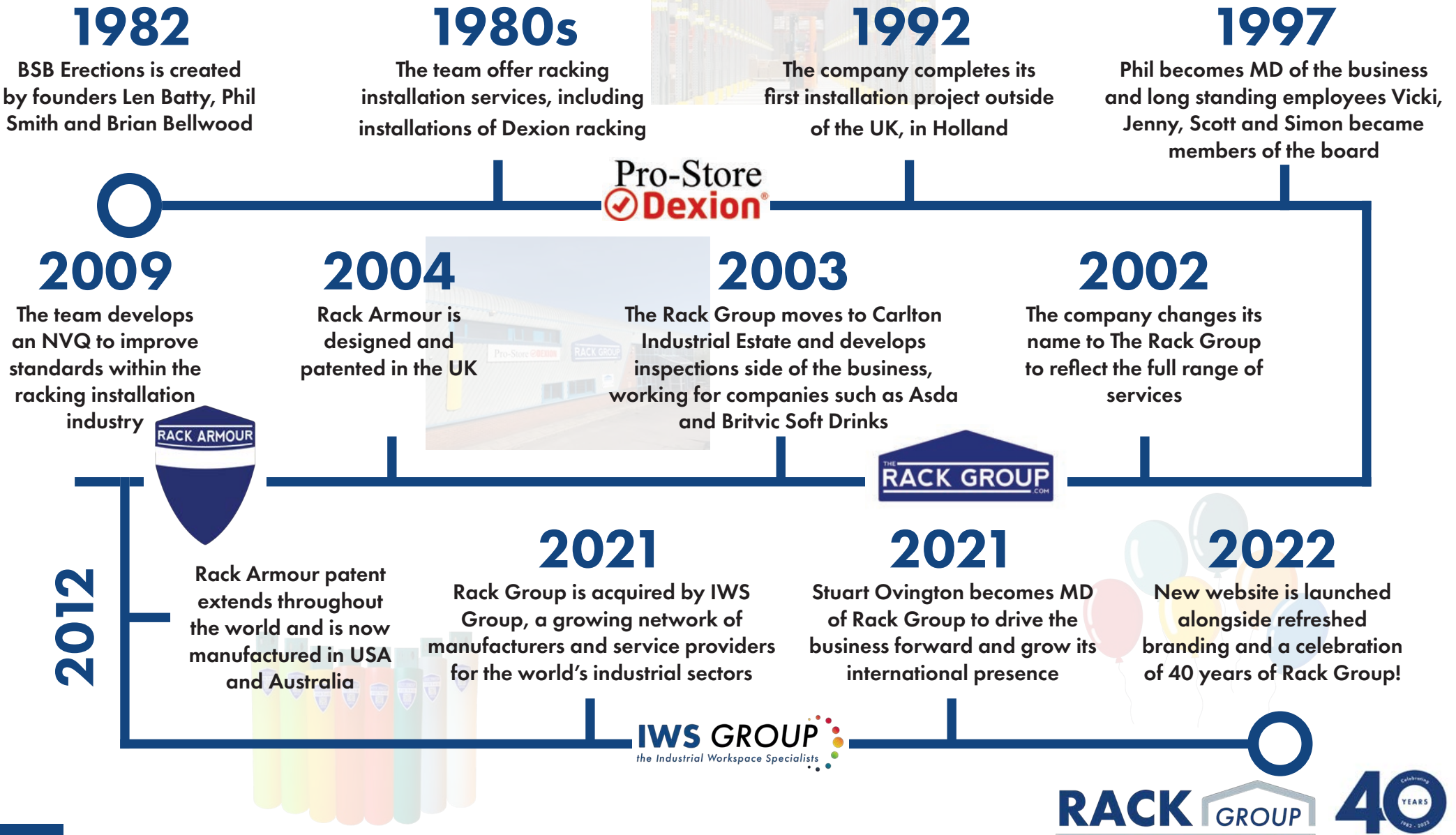
We've built a market-leading reputation for being fast and responsive, while ensuring our customers remain safe, operational and compliant.

If you need a racking partner who delivers on time and on budget, then speak to the Rack Group team today.

**Our solutions focus on prolonging the life
and safety of your racking**



OUR STORY



SERVICES



INSPECTIONS

What type of racking inspection do I need?

This depends on whether you need a regular (usually weekly or monthly) inspection or an expert (annual) inspection. Annual expert inspections are usually carried out by third party companies. There is currently no legislation that tells you the type of inspection you need.

Some insurance companies will ask you to have a specific inspection carried out annually. This is likely to be compliant with either SEMA or PUWER guidelines. If your insurance company does not specify, then the choice is yours to make.

Each inspection we offer ensures your racking is compliant with current legislation. All of our inspectors are IOSH qualified and hold NVQ Level 2 Certificates for Racking Inspection.

Protect your assets and your team. Ensure your racking remains safe and legally compliant by booking your annual inspection today.

What's included?	SEMA Standard Inspection	PUWER / EN15635 Inspection	Regular Visual Inspection
Conducted by an IOSH qualified inspector?		✓	✓
Conducted by an NVQ Level 2 inspector?		✓	✓
Same-day serious damage report	✓	✓	✓
Available on a 3 year fixed rate?	✓	✓	✓
Meets EN15635 requirement for expert inspection	✓	✓	
Includes detailed components specification	✓	✓	
Includes recommendations	✓	✓	
Includes comments and observations	✓		
Conducted by a SEMA Approved Rack Inspector	✓		
Includes 2D layout drawing of installation	✓		



Book my inspection today

If you already know the type of inspection you need, you can book your next inspection by contacting the team or you can give us a call on **01226 78 44 88**.

Want to fix the cost of your annual inspection for 3 years? Simply let our team know and we will send you a reminder when your next inspection is due.

A black and white photograph of a warehouse worker. The worker is a man with a beard, wearing a dark hoodie and a high-visibility safety vest with reflective stripes. He is standing in a warehouse aisle, looking down at a tablet computer held in his left hand, while his right hand holds a calculator. He is positioned next to a wooden pallet loaded with various materials, including what appears to be a large roll of black plastic sheeting. In the background, there are tall industrial shelving units with orange beams. One shelf holds numerous white, cylindrical objects, possibly pipes or rolls of material. Another shelf holds a large stack of white, rectangular panels. The floor is concrete, and the overall scene is a typical industrial storage environment.

"A technically competent person should carry out inspections at intervals of not more than 12 months. A written report should be submitted to the PRRS (person responsible for racking safety) with observations and proposals for any action necessary."

(HSG 76 Warehousing and Storage, A Guide to Health and Safety, Second Edition 2007, Section 646)

INSTALLATIONS & ALTERATIONS

We offer a complete racking installation service for customers across the UK carried out by highly qualified teams of installers.

Whether you need new racking installed or existing systems altered to suit a change in operations, we'll make sure your racking is installed in the most professional and safest way possible.

All our work is completed in line with EN standards as well as SEMA guidelines.

New Installations

- ✓ We offer an initial on-site survey to assess whether the site can safely accommodate the proposed new storage systems
- ✓ A full CAD drawing is supplied alongside an installation brief for approval
- ✓ Quote submitted upon design approval with a schedule of works

Alterations

- ✓ An on-site assessment of existing racking layout is carried out
- ✓ New layout proposals supplied with CAD drawings
- ✓ Layouts are designed to utilise the space available as efficiently as possible

Decommissions

- ✓ We can dismantle and remove all unwanted racking equipment from customer sites
- ✓ Materials are removed from site with limited disruption to customer operations
- ✓ We inspect all materials, disposing of anything that is beyond repair in an environmentally friendly way



i Book your free site survey with the team

For further details, please see page 30.

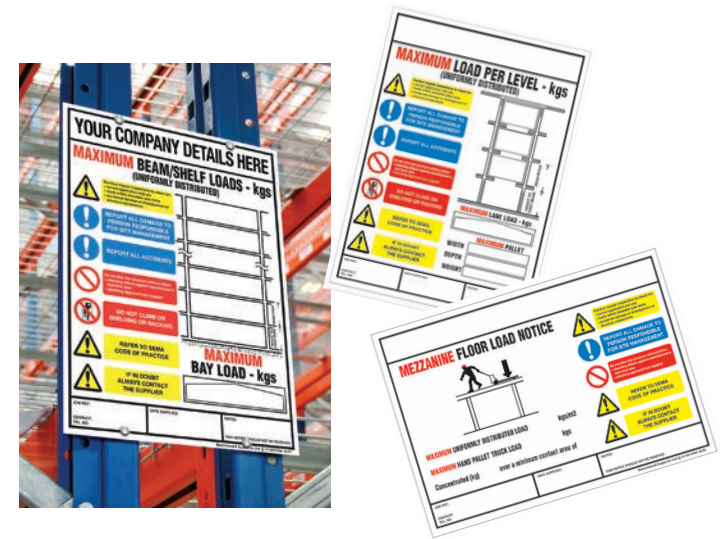


We are an approved **Dexion** Storage Centre for West and North Yorkshire and offer the best in service and support for this market leading brand.

We are also an official distributor of **AR Racking**, a high quality brand that is supplied worldwide.

We can offer racking on a supply only basis or with expert installation included.

RACK GROUP
INSTALLATIONS & ALTERATIONS



Racking from the top manufacturers

We hold over £1m stock of various types of racking from the world's leading racking manufacturers, including Dexion, AR Racking, Cornix and Link 51. We can also offer competitive lead times for items not held in stock.



Safe Weight Load Signs

You must display a Safe Working Load sign on the end of every aisle of racking to comply with H&S guidelines.

If you have any queries, or to order your load signs, speak to a member of our team.

Get in touch with us for more information, or to arrange your **FREE** site survey.




Visit our website

www.therackgroup.com



MAINTENANCE & REPAIRS

Responsive repair service for racking systems

Save time and money on racking repairs that are efficient and sustainable.

When it comes to racking maintenance and repair, you have options depending on how serious the damage is. The SEMA code of practice categorises damage in three ways: Green, Amber and Red risk:

Risk	Red Risk	Amber Risk	Green Risk
Status	Very serious damage requiring immediate action	Hazardous damage requiring action within 4 weeks	Requiring surveillance only

Professional service across the UK

Our network of repair and maintenance teams deliver an efficient and reliable service across the UK. Our priority is ensuring your storage system is safe and fully operational as soon as possible.

Third party inspection reports

Send us your most recent inspection report and we can send you a competitive quote for your repairs.

We can also carry out your annual inspection first, before providing you with an estimated cost to rectify any necessary damage. See page 6 for more information.



Send us photos of your damage

info@therackgroup.com



Common Types of Damage

Uprights

Front and rear uprights can become bent following impact with MHE when moving pallets into the bay. They can also buckle and twist when overloaded.

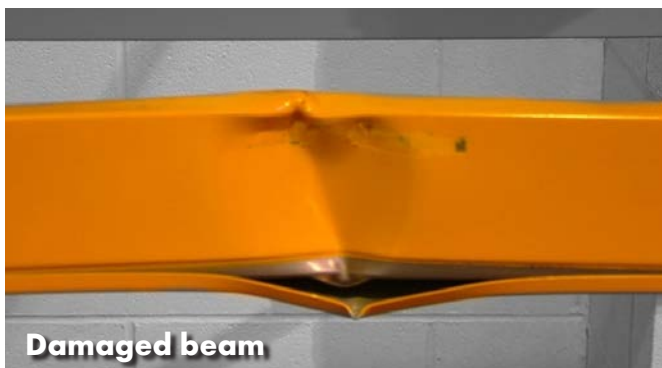
- ✓ Damaged components are replaced and re-assessed for safety. Prolong the life of uprights with impact protection guards, such as Rack Armour.

Beams

Beams are often hit by pallets and turning MHE, causing dents and tears.

The fixings of a beam can also become dislodged and damaged, posing a serious safety hazard.

- ✓ Replace beams when damage is beyond the tolerance that is safe.



Damaged beam



Bent rear upright

Bracing

Bracing can become torn or bent when impacted or overloaded. This can compromise the safety of the racking.

- ✓ Repair bracing when the damage is beyond safe limits.

Baseplates

Impact to uprights can force the baseplate fixings out of the ground and damage the concrete floor.

Baseplates can also become corroded due to environmental factors.

- ✓ Repairs to baseplates may also need to factor in repairing the damaged floor or moving the location of the baseplate to ensure it can be safely bolted down.



Corrosion damage

Can't see the repair you need?

We can repair all types of damage - get in touch today.



Does your team have the knowledge to know what to look for?

Racking needs to be inspected regularly for defaults to meet UK legislation.

The person on site responsible for storage equipment safety (PRSES) “shall ensure that inspections are made at weekly or other regular intervals based on a risk assessment. A formal written record shall be maintained.” (**European Standard EN15635**)

Regular inspection of storage equipment can reduce your repair costs long term, by spotting damage when it happens, or shortly after. By catching defects early, you also reduce the risk of accidents and serious injury caused by collapsed racking.

Our courses are suitable for all levels of experience, from 2-hour pallet racking safety awareness training, IOSH qualifications for racking inspections, and NVQ qualifications in Racking Inspection, Installation and Maintenance.



Inspection Kits

Our inspection kit for trained staff to use for in-house weekly checks includes:

- ✓ 1m ruler with spirit level
- ✓ 0.5m straight edge
- ✓ Small ruler
- ✓ Measuring wedge
- ✓ Tape measure
- ✓ String line
- ✓ LED torch



Damage and Repair

Pallet Racking Maintenance - Level 1 (Basic Maintenance)

Course length: 1 day / 8 hours

Pallet Racking Maintenance Level 2 (Advanced Maintenance)

Course length: 2 days / 14-16 hours

Pallet Racking Maintenance – Level 3 (Bespoke Maintenance)

Course length: 1 or 2 days (depending on requirement)

NVQ Level 2 Certificate for the Maintenance of Industrial Storage Equipment

Course length: 3-6 months

Management

Pallet Racking Safety Management

Course length: 1 day / 8 hours

Rack Training courses can be carried out on customer sites or at our specialist training centre in Barnsley.

Check out our **online e-learning portal** for a range of health and safety courses available from £15



Installation

NVQ Level 2 Diploma in the Installation of Industrial Storage Equipment

Course length: 3-6 months

Inspection

Pallet Racking Safety Awareness

Course length: 2 hours

Understanding Pallet Racking Damage

Course length: Half day / 4 hours

IOSH Pallet Racking Inspection Level 1

Course length: 1 day / 8 hours

IOSH Pallet Racking Inspection Level 2

Course length: 2 days / 14-16 hours

NVQ Level 2 Certificate for the Inspection of Industrial Storage Equipment

Course length: 3-6 months

A knowledgeable instructor delivered content in a professional but friendly manner and made it as easy to understand as possible.

- Coca Cola



IMPACT PROTECTION

Rack Armour® Upright Protection

Rack Armour® has been a global success for over 18 years. Its innovative design and functionality has revolutionised racking protection and provides up to 80% reduction in damage levels - saving time, money and hassle. Its tight fit ensures that Rack Armour® can't be knocked off whilst pallets are retrieved. When a direct impact occurs and cannot be deflected by the outer shell, the interior foam absorbs the impact energy until it's diffused.

Features and Benefits

- ✓ Highly durable plastic for long lasting protection
- ✓ Flexes on impact and reforms shape
- ✓ Variety of highly visible colours & sizes
- ✓ Use in temperatures as low as -40°C
- ✓ Fully recyclable and non-toxic
- ✓ Minimal floor damage when impact occurs, saving maintenance costs long term (compared to metal barriers)
- ✓ Low maintenance High Density Polyethylene (HDPE) plastic only needs replacing when frequent, major impact has occurred





-  **Hi-Vis Yellow**
-  **Colourfast Yellow**
-  **Safety Yellow**
-  **Orange**
-  **Red**
-  **Green**
-  **Grey**
-  **Glow in the dark**

Rack Armour® has been tested to meet and exceed European and Australian safety standards, including EN 15512 and AS4100.

This involved simulating a forklift truck weighing two tons travelling at 1.8 metres per second striking a section of racking. With Rack Armour® fitted, negligible damage occurred after eight strikes (a 3mm buckle). Without protection, significant damage occurred after one strike (a 12mm buckle), increasing to 74mm after three hits.

DIMENSIONS

EURO

- ✓ 300mm high
- ✓ 600mm high



If you require any additional sizes, please contact the sales team

FITS RACK FRONT FACE

- EURO A:**
 - ✓ 87mm wide
- EURO B:**
 - ✓ 100mm wide
- EURO C:**
 - ✓ 120mm wide

USA: 24" HIGH DIMENSIONS

- USA A:**
 - ✓ 3" x 1" 5/8
- USA B:**
 - ✓ 3" x 3"
- USA C:**
 - ✓ 4" x 2" 3/4



Available in a range of colours

End of Aisle Barriers

Solid all-round protection and highly visible to MHE operators

These low maintenance High Density Polyethylene (HDPE) plastic barriers flex and absorb upon impact due to its unique design. Unlike metal barriers, there is minimal floor damage when impact occurs, saving maintenance costs long term.

Available in single or double barrier options depending on the business of your warehouse and strength required - single barriers stand at 114mm high and double barriers at 620mm high.

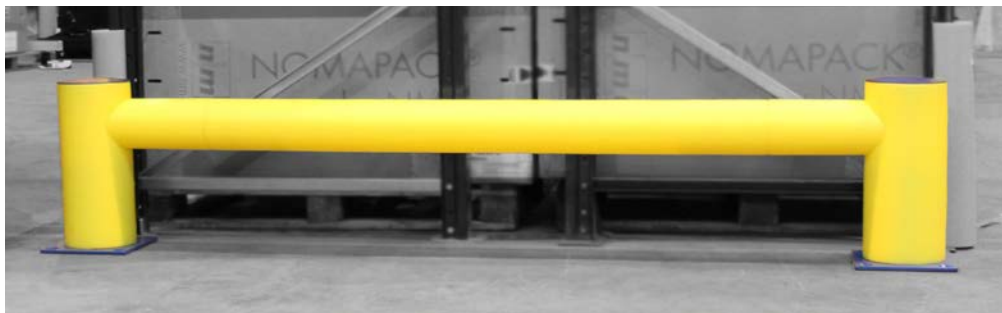
Available in a range of striking, high visibility colours that are easily detectable, preventing accidents before they happen.

Available
in 3 colour
options



Features and Benefits

- ✓ Available in single or double options
- ✓ Highly durable plastic for long lasting protection
- ✓ Flexes on impact and reforms shape
- ✓ Variety of highly visible colours available
- ✓ Use in temperatures as low as -40°C



Double option



Single option

Double option

Bumper Barriers

Combines strength and visibility to maximise space

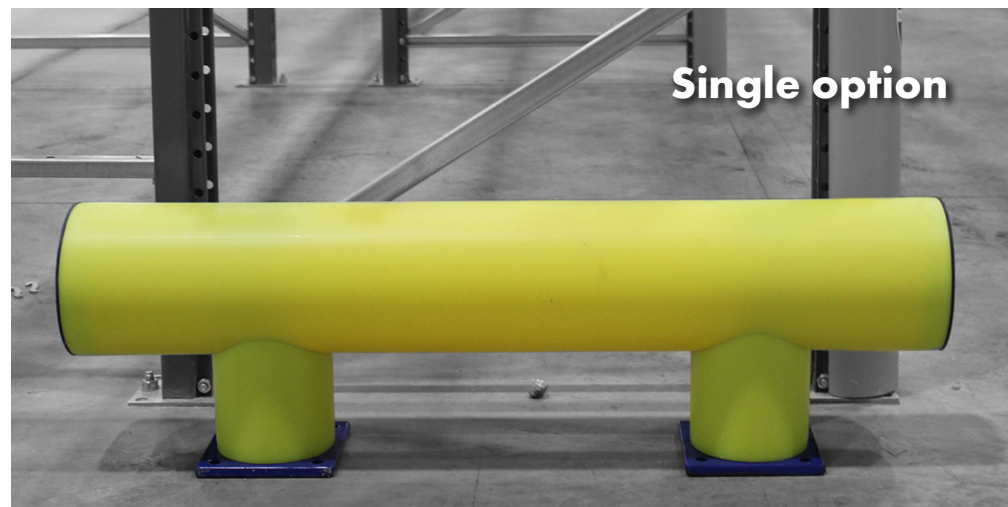
These low maintenance High Density Polyethylene (HDPE) plastic barriers offer complete warehouse protection by creating safe zones of highly visible barrier systems. They provide the right amount of visibility and strength, whilst maximising space in the warehouse.

Unlike metal barriers, there is minimal floor damage when impact occurs, saving maintenance costs long term.

Available as single or double bumpers, depending on the level of protection required - single barriers stand at 260mm high and double barriers at 565mm high.

Available in a range of striking, high visibility colours that are easily detectable, preventing accidents before they happen.

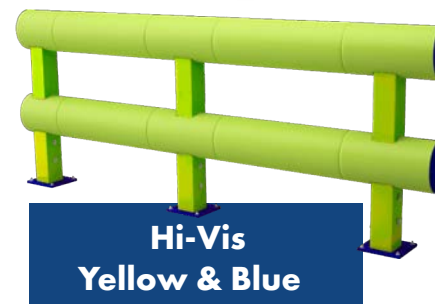
Fully recyclable and non-toxic. **Suitable for use in food production facilities and freezer environments.**



Features and Benefits

- ✓ Available in single or double options
- ✓ Highly durable plastic for long lasting protection
- ✓ Flexes on impact and reforms shape
- ✓ High visibility colours clearly gives safe working boundaries for MHE drivers
- ✓ Variety of highly visible colours available
- ✓ Use in temperatures as low as -40°C

Available
in 3 colour
options



Pedestrian Barriers

A simple solution to protect and segregate pedestrians and MHE

These pedestrian barriers are ideal for highlighting safe pedestrian areas and guiding people in the right direction, internally or externally.

Low maintenance High Density Polyethylene (HDPE) plastic barriers only need replacing when frequent, major impact has occurred. Unlike metal barriers, there is minimal floor damage when impact occurs, saving maintenance costs long term.

Available in a range of striking, high visibility colours that are easily detectable, preventing accidents before they happen.

Features and Benefits

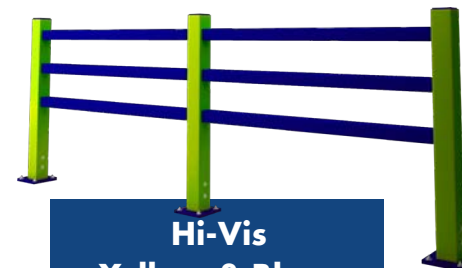
- ✓ Highly durable plastic for long lasting protection
- ✓ Flexes on impact and reforms shape
- ✓ Variety of highly visible colours available to highlight safe pedestrian areas
- ✓ Use in temperatures as low as -40°C
- ✓ Designed with safety and segregation in mind



Available
in 3 colour
options



**Colourfast
Yellow & Grey**



**Hi-Vis
Yellow & Blue**



**Safety
Yellow & Grey**

Pedestrian Bumper Barriers

Extra deflection and strength to increase safety of pedestrians

Where pedestrians and MHE frequently pass each other, there is no better protection than the pedestrian bumper barriers. Easy to see and durable, they are ideal for warehouse and pedestrian segregation.

High Density Polyethylene (HDPE) plastic barriers only need replacing when frequent, major impact has occurred. Unlike metal barriers, there is minimal floor damage when impact occurs, saving maintenance costs long term.

Choose from a range of striking, high visibility colours that are easily detectable, preventing accidents before they happen.

Features and Benefits

- ✓ Available in single or double options
- ✓ Highly durable plastic for long lasting protection
- ✓ Flexes on impact and reforms shape
- ✓ Variety of highly visible colours available gives safe working boundaries for MHE drivers and pedestrians
- ✓ The bumpers add extra deflection, strength and safety

Available
in 3 colour
options



**Colourfast
Yellow & Grey**



**Hi-Vis
Yellow & Blue**



**Safety
Yellow & Grey**



Double option

Safety Gate

Safe and easy to use pedestrian access for any barrier system

Low maintenance High Density Polyethylene (HDPE) plastic gates only need replacing when frequent, major impact has occurred.

Unlike metal gates, there is minimal floor damage when impact occurs, saving maintenance costs long term.

Available in a range of striking, high visibility colours that are easily detectable, preventing accidents before they happen.

Fully recyclable and non-toxic. **Suitable for use in food production facilities and freezer environments.**



Features and Benefits

- ✓ Highly durable plastic for long lasting protection
- ✓ Flexes on impact and reforms shape
- ✓ Variety of highly visible colours available
- ✓ Use in temperatures as low as -40°C
- ✓ Designed with safety and segregation in mind

**Available
in 3 colour
options**



Floor Rail

Provides subtle protection that is both strong and durable

These floor rail bumpers are ideal for providing subtle protection at low levels from order pickers, with minimal space intrusion in the warehouse.

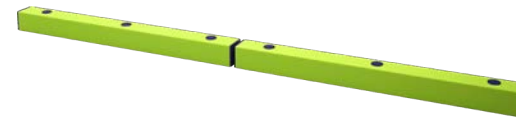
Manufactured from ballistics grade materials and fixed to the floor, these barriers are strong and durable enough to take knocks and bumps from MHE drivers. They are ideal for placing behind bays to prevent pallets being hit against walls or racking.

Choose from a range of striking, high visibility colours that are easily detectable, preventing accidents before they happen.

Available
in 3 colour
options



**Colourfast
Yellow & Grey**



**Hi-Vis
Yellow & Blue**



Grey

Features and Benefits

- ✓ Manufactured from ballistics grade materials
- ✓ Provides subtle protection at low levels
- ✓ Ideal for placing behind bays
- ✓ Length available - 900mm upwards
- ✓ High visibility colour clearly gives safe working boundaries for MHE drivers



Safety Bollard

Adding strength and presence to corners and structures

These heavy duty safety bollards are a cost effective solution to protect corners, entrances and structures without taking up too much space.

Manufactured from tough HPDE, these bollards are able to take the impact of multiple hits and simply reform afterwards with little or no damage.

Available in various heights - 600mm, 900mm and 1200mm.

Available in a range of striking, high visibility colours that are easily detectable, preventing accidents before they happen.

Features and Benefits

- ✓ Manufactured from ballistics grade materials
- ✓ Ideal for corners, entrances and structures
- ✓ Deflects under impact without damaging
- ✓ High visibility colour clearly gives safe working boundaries for MHE drivers
- ✓ Use in temperatures as low as -40°C

**Available
in 3 colour
options**



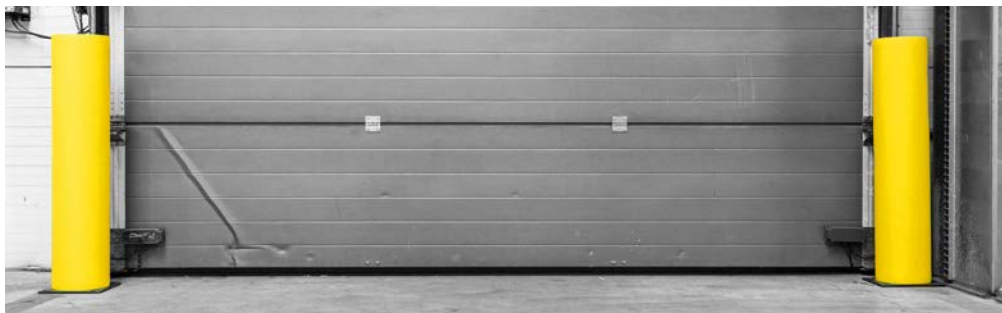
**Hi-Vis
Yellow & Blue**



**Safety
Yellow & Grey**



**Colourfast
Yellow & Grey**

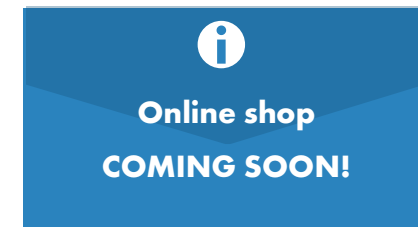




WAREHOUSE ACCESSORIES

Signage and accessories to keep your warehouse organised

For all your warehouse accessory needs, from replacement beam safety locks and load safety notices, to aisle signage and recycling facilities.



Labelling & Warehouse ID



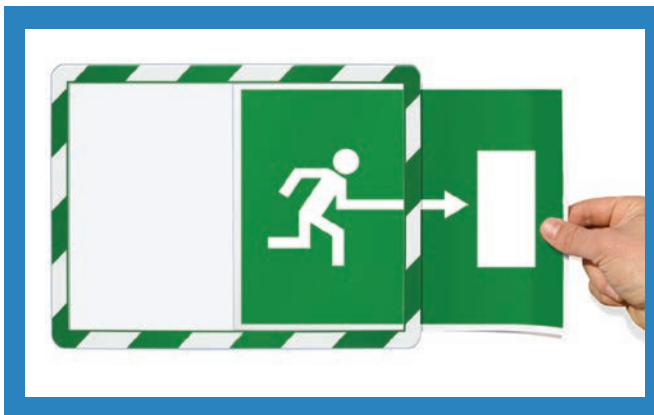
Signage



Floor Markings



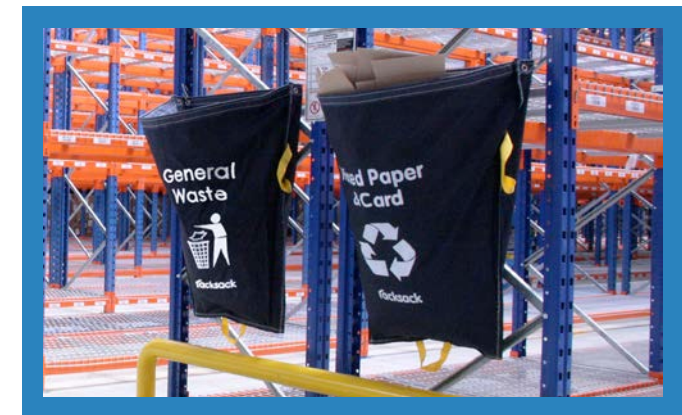
Document Display



Modulean® Shadow Boards



racksack®





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SS
L100

Cleaning Station

SS
L100

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MAXIMUM SHEDSHELF LOADS - kg

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MAXIMUM SHEDSHELF LOADS - kg

MAXIMUM SHEDSHELF LOADS - kg

What you need to know

What you need to know

What you need to know

What you need to know

Cleaning Station

Cleaning Station

SS
L100

First Aid Station

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L100

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MAXIMUM SHEDSHELF LOADS - kg

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MAXIMUM SHEDSHELF LOADS - kg

MAXIMUM SHEDSHELF LOADS - kg

First Aid

First Aid

First Aid

First Aid

First Aid Station

First Aid Station

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Cleaning Station

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MAXIMUM SHEDSHELF LOADS - kg

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MAXIMUM SHEDSHELF LOADS - kg

MAXIMUM SHEDSHELF LOADS - kg

What you need to know

What you need to know

What you need to know

What you need to know

Cleaning Station

Cleaning Station

SS
L100

Waste Segregation

SS
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MAXIMUM SHEDSHELF LOADS - kg

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MAXIMUM SHEDSHELF LOADS - kg

MAXIMUM SHEDSHELF LOADS - kg

Waste Segregation

Waste Segregation

Waste Segregation

Waste Segregation

Waste Segregation

Waste Segregation



IWS GROUP

the Industrial Workspace Specialists



The Industrial Workspace Specialists

A family of specialist industrial product owners, manufacturers and service companies, each of which are market-leaders in their niche.

Collectively, the group's range of products and solutions cover workplace safety; impact protection; racking safety solutions and protection; recycling; 5S and visual communications. Primarily serving the warehousing, logistics and material handling industry with services and a network of distributors across Europe and beyond.



BEAVERSWOOD
EST. 1984
making the workplace work smarter
part of IWS GROUP

Supplying resellers across Europe with labelling and signage, waste segregation, safety, and 5S visual communication solutions

BRANDSAFE
the impact safety specialists
part of IWS GROUP

Innovating, manufacturing and installing high visibility impact safety solutions into industrial workplaces across Europe and the US

anco

The largest trade-only supplier of storage solutions in the UK with an enviable reputation for quality and service at a competitive price.

CONTACT US



CALL US

If you'd like to get in touch with us by phone, please call us on:

01226 78 44 88



EMAIL US

For any general enquiries, please contact us by email at:

info@therackgroup.com



VISIT THE WEBSITE

Use our quick contact form to submit an enquiry to our team:

www.therackgroup.com



FIND US

Rack Group

Unit 3, Shawfield Road, Carlton Industrial Estate, Barnsley, S71 3HS, United Kingdom

OPENING HOURS

For general queries on anything Rack Group related please don't hesitate to get in touch.

We're open Monday to Friday
8:30am - 5:00pm





part of **IWS GROUP**
the Industrial Workspace Specialists