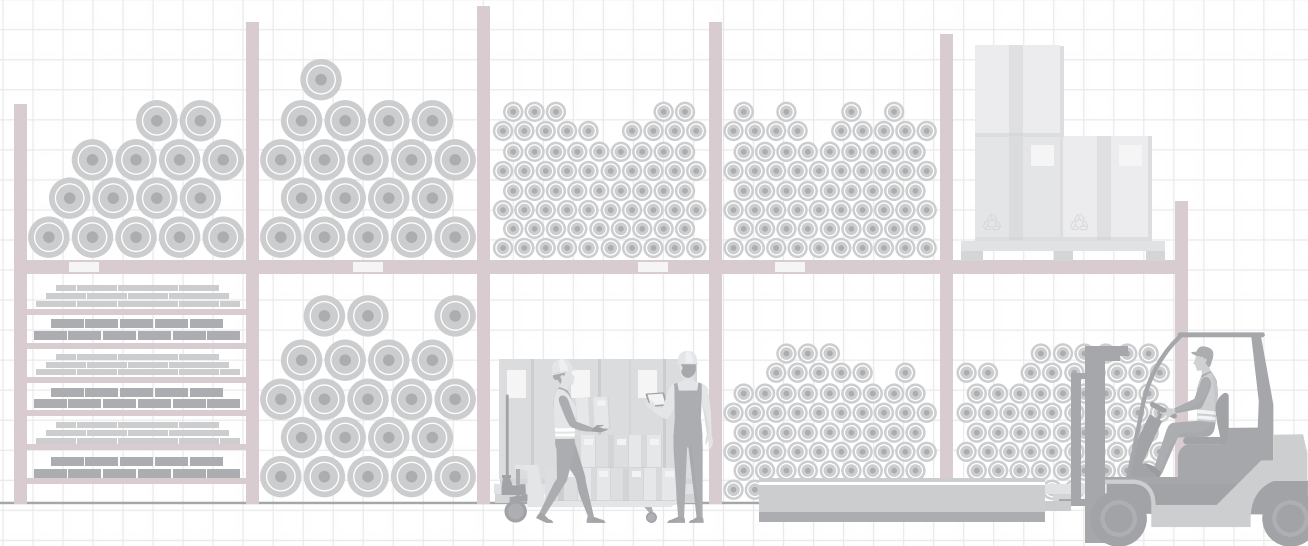


EFFICIENCY BY DESIGN



PALLET RACKING

As leading UK suppliers of pallet racking, we've been working with our storage and materials handling clients for over 30 years. Designing, delivering and installing complete pallet racking management solutions for warehouses across the British Isles, our British Made systems are designed to suit any industrial environment and any size of operation, making it easier for you to maximise the efficiency of any warehouse facility.

Our designers maximise space no matter how awkward or complicated the application, ensuring installation of a robust, versatile and above all safe pallet racking solution which puts us amongst the most trusted providers of specialist storage systems in the UK.

Heavy loads? Awkward spaces? Expanding facilities?

We've provided the best individually designed industrial storage systems, for the last 30 years, designing and installing space efficient pallet racking solutions for our customers. Our customers concentrate on operations and business performance because we take care of the rest.

Our design team work with you to specify the right system for your warehouse storage, often your forklift trucks will determine the type of racking and we advise on best practice. Our assessments are made on site and our design service is free - design, drawing, delivery, installation a complete turnkey solution.

Pallet racking systems are available in many specialist forms, from high bay narrow aisle racking to double deep racking, drive-in racking and drive through racking, complemented by our complete range of storage and shelving equipment, storage bins, storage cabinets and accessories as well as our racking repair service; WPGGroup can supply the right storage racking system to meet the demands of your business.

In addition to standard Pallet Racking systems we offer an extensive range of solutions fit for any warehouse...

NARROW AISLE OR VERY NARROW AISLE (VNA)

A popular, modern storage solution reducing the widths of aisles by up to half compared to standard pallet racking and maximising the height at which pallets can be stacked. Wire or Rail-guided trucks precisely retrieve pallets from any position within the racking.

DOUBLE-DEEP RACKING

Double deep pallet racking significantly increases capacity by storing pallets two deep, reducing the amount of aisles.

DRIVE-IN RACKING

Trucks physically enter the racking to transfer loads, making the most of the height available and floor space by placing pallets on beam rails in a 'first-in' 'last-out' against the wall system.

DRIVE THROUGH RACKING

Like Drive-In racking the truck enters the racking, but the structure is accessed by both aisles, rather than being against the wall of the warehouse.

LIVE STORAGE RACKING

An innovative incline gravity roller system where pallets are loaded into dedicated lines. As pallets are taken, the remaining pallets roll into place, ready for retrieval. Ideal for stock rotation and minimises usage of forklift trucks.

CANTILEVER RACKING

For long loads such as timber joists, steel bars etc... which are unsuitable for storage in conventional pallet racking our cantilever system is the ideal space-saving, accessible, safe, indoors or outdoors solution.





Installation for Totally Wicked, U.K

“WP have been working with us for a number of years, supplying and installing high bay pallet racking. All jobs were carried out to our complete satisfaction and I wouldn't hesitate to recommend them.”

David Slater, Operations Director, Prestige & Meyer Cookware

CARPET RACKING

We're renowned in the industry for Carpet Racking, which is specially designed to a heavy duty, high density rack specification. We've developed all kinds of solutions for all kinds of rolled fabrics and materials; it's why our customers come to us, it's also why they recommend us to their peers. Everything from thousands of yards of fine materials to wide diameters carpets, vinyl rolls and everything between.

And we've done this all over the UK, for all sizes of businesses too.

Expanding operations? Upgrading your warehouse? A brand new facility?

Our design team create bespoke carpet racking solutions which are safety compliant, flexible, innovative and ultimately make our customers more money by maximising space.

We know the pitfalls and challenges our clients encounter because we've been the go-to people for carpet racking for the past 30 years, we're experts at it.

Don't just take our word for it, take a look at one of our many case studies about our client View Logistics...



VIEW LOGISTICS LTD

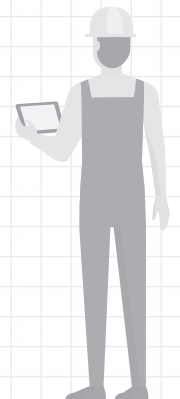
New Carpet Racking In A Purpose Built "High Bay" Warehouse Extension.

View Logistics, part of historic carpet manufacturer Victoria plc, is a dedicated business providing specialist Stock Management, Warehousing, Transport and Logistical services to the flooring sector from its site in Hartlepool in the North-East. A sophisticated pick-and-dispatch service, with the capability to cut and wrap carpet using two high-speed cutting machines with a full sortation system, requires a high-density, purpose-designed carpet storage solution, to maximise storage capacity and efficiency of the warehouse despatch operation.

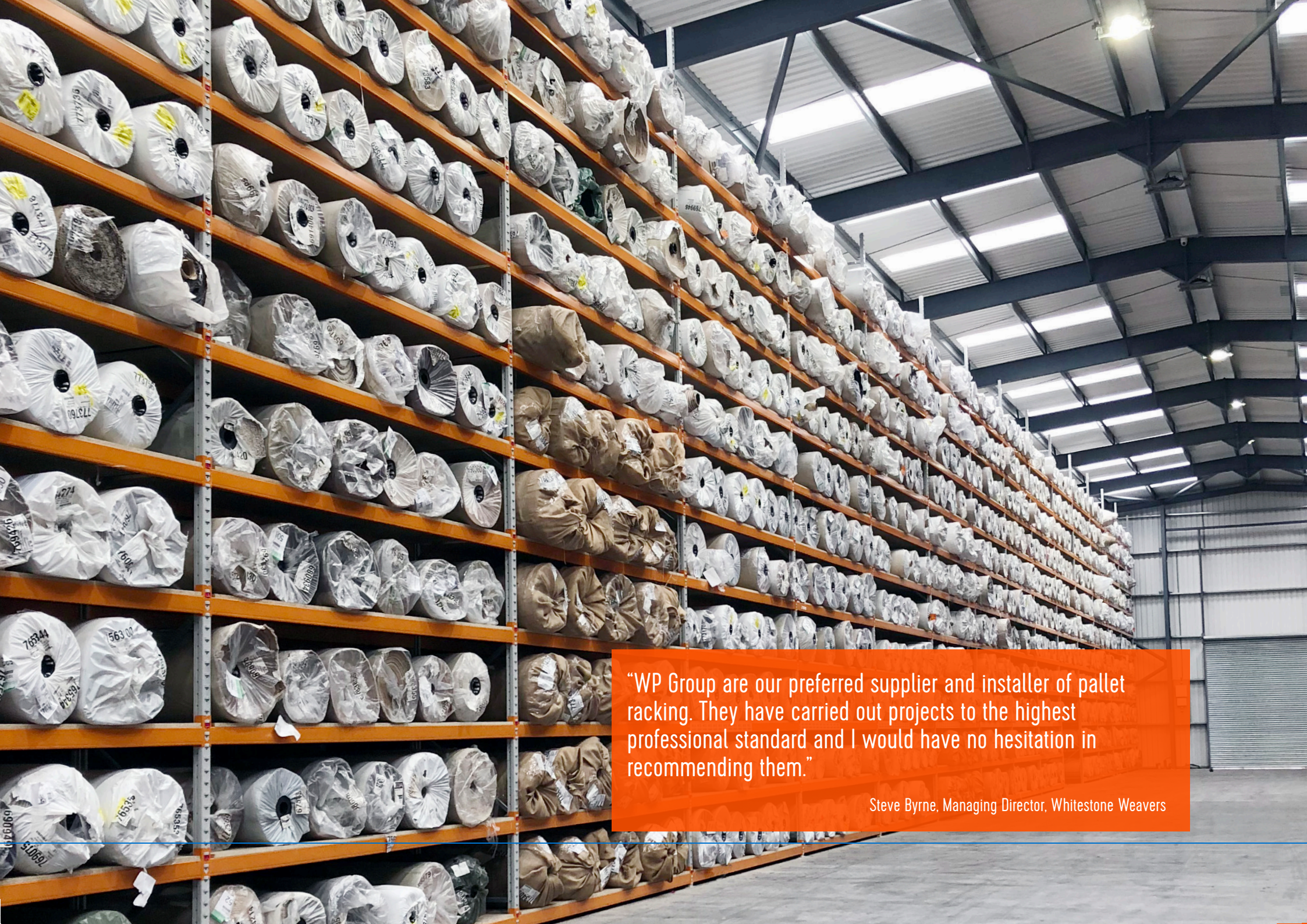
The site uses specially designed Carpet Racking to manage over 150,000 sq.ft of warehouse space capable of storing thousands of 4 & 5 metre carpet widths and pallets. As a long-standing supplier to Victoria Group and the Hartlepool site, WP Group were asked to design and install new carpet racking capable of adding significant storage capacity in a purpose-built "high bay" warehouse extension.

We provided heavy-duty, high-density carpet racking, able to store carpet rolls up to 5m in length, maximising the storage capacity in the new warehouse building. Our solution using standard Reach Trucks now provides 44 new bays of carpet racking, each equipped with 12 storage levels to a maximum racking height of 9.75m. Each level holds a maximum of 3 tonnes of carpet rolls, resulting in a 7,000-roll increase in the warehouse storage capacity.

The design includes purpose-built protection for the outer walls of the warehouse using 'backstop beams' preventing accidental impact to the warehouse building from the carpet rolls. Internal racks fitted with a continuous run of special purpose safety netting prevent carpets falling through the bays onto the aisles far side of the racks.



CASE STUDY



“WP Group are our preferred supplier and installer of pallet racking. They have carried out projects to the highest professional standard and I would have no hesitation in recommending them.”

Steve Byrne, Managing Director, Whitestone Weavers

MEZZANINES

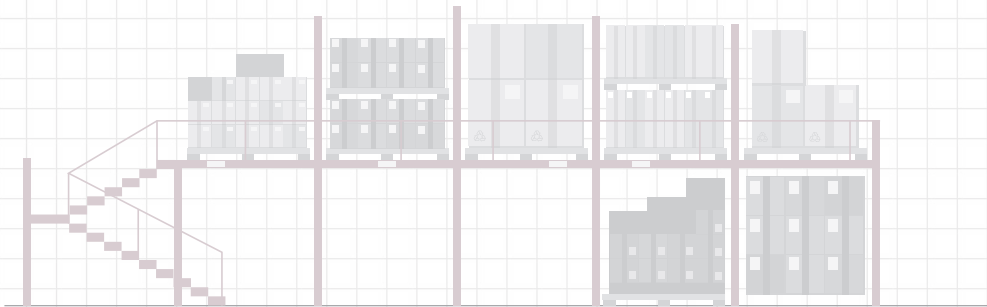
We've helped countless businesses grow over the last 30 years because we can make the most of any space. Naturally, when businesses grow, they need more room. More capacity means more business. Mezzanine storage solutions make the most use of unused space in high roofed buildings, and can dramatically increase the amount of available storage and work space at a fraction of the cost of a new building.

Our mezzanines have transformed businesses, often almost doubling capacity using the full height of the warehouse.

Our range of solutions allows us the versatility to pick and mix solutions to suit any challenge. Safe, compliant and impressive mezzanines allow our customers into areas of their facilities previously unthinkable and unworkable.

Our complete drawing to installation mezzanine solution, designed for any space adding valuable floor space, saving money on expensive structural alterations.

Our consultation service will also identify any relevant fire or building regulations that would be applicable for each individual mezzanine floor installation.



ODDIES TEXTILES

A new mezzanine floor solution for internationally recognised importer, exporter and wholesalers of fabrics to the uk textile industry

CASE STUDY

A purpose-built replacement Mezzanine containing integrated fabric racks to create a heavy duty, high density upper level storage area capable of holding 5,000 kg. per storage bay, installed over and around existing ground floor fabric racks in continuous use. In addition, design a solution to reduce 'Lifecycle' costs of ongoing maintenance and repair and maximise available storage space.

Design Ingenuity & Lifecycle Costs

Integrated fabric racks were specified using Galvatite steel decks, providing a strong, ultra-smooth, surface; ensuring no snagging or tearing of any fabric being stored. The corrosion proof Galvatite decks also eliminated bowing or bending that would normally occur from placing heavy duty fabrics on traditional wooden decks.


Load Capacity

WP specified the fabric racks were inserted into purpose built steel channels spreading load distribution evenly along the racks (unlike racks fixed on baseplates) thus eliminating point loads in individual areas. The racking uprights were each individually sized throughout to follow the uneven contours of the entire warehouse roof to maximise capacity.

Safety

Designed to achieve minimum 1 hour fire protection, in accordance with UK building standards; with new mezzanine support columns positioned within the existing ground floor racks safely avoiding the working aisles below. The 'Up and Over' pallet gate, created a physical safety guard around the loading area, and a guard separating the operator from the pallet once it has been loaded to the pallet gate ready for removal from the Mezzanine.





“Thank you, we are so happy with our mezzanine floor, the installation team managed to work around our set-up without impacting on our work.”

Ronald Plooi, Manager, Asics Europe

“When Metamark looked to further extend its working operation, we had planned a mezzanine floor to allow us to maximise the scope of the existing building. WP Group met this challenge, working around our operation to complete the full fit out in a matter of days. The finished result exceeded our expectations.”

Max Somper, UK Commercial Manager, Metamark

Installation for Metamark, Woking

SHELVING SYSTEMS

Versatile, interchangeable high-density storage solutions where space is at a premium.

Our extensive range of specialist industrial and commercial shelving systems has a suitable solution for all applications. Simple, affordable and reliable solutions for heavy-duty, long-span storage capability, archive storage, mobile shelving bays and standard bolted and bolt-free for filing and organising smaller items.



Whether it's office-based, commercial or industrial shelving our customers all benefit from our complete design service to find the right configuration for their business as well as our best in class installers who leave your installation clean and tidy, ready to use.

Choose from a range of bolted and boltless systems, designed to your specific needs, including the available floor space and building height, weight of goods and optimised storage on every shelf level. Our **Boltless Longspan shelving** is a clip-together system, adjustable shelving beams fasten simply to the uprights. Complimented by our range of bin fronts, pull-out drawers, plastic drawers and garment hanging accessories.

SHELVING FOR EVERY WORKPLACE

WP's shelving serves applications as diverse as Automotive parts, library books, stationery, museum artefacts, clothing small assembly parts, in locations ranging from shops, schools, factories and hospitals.

SPECIAL APPLICATIONS

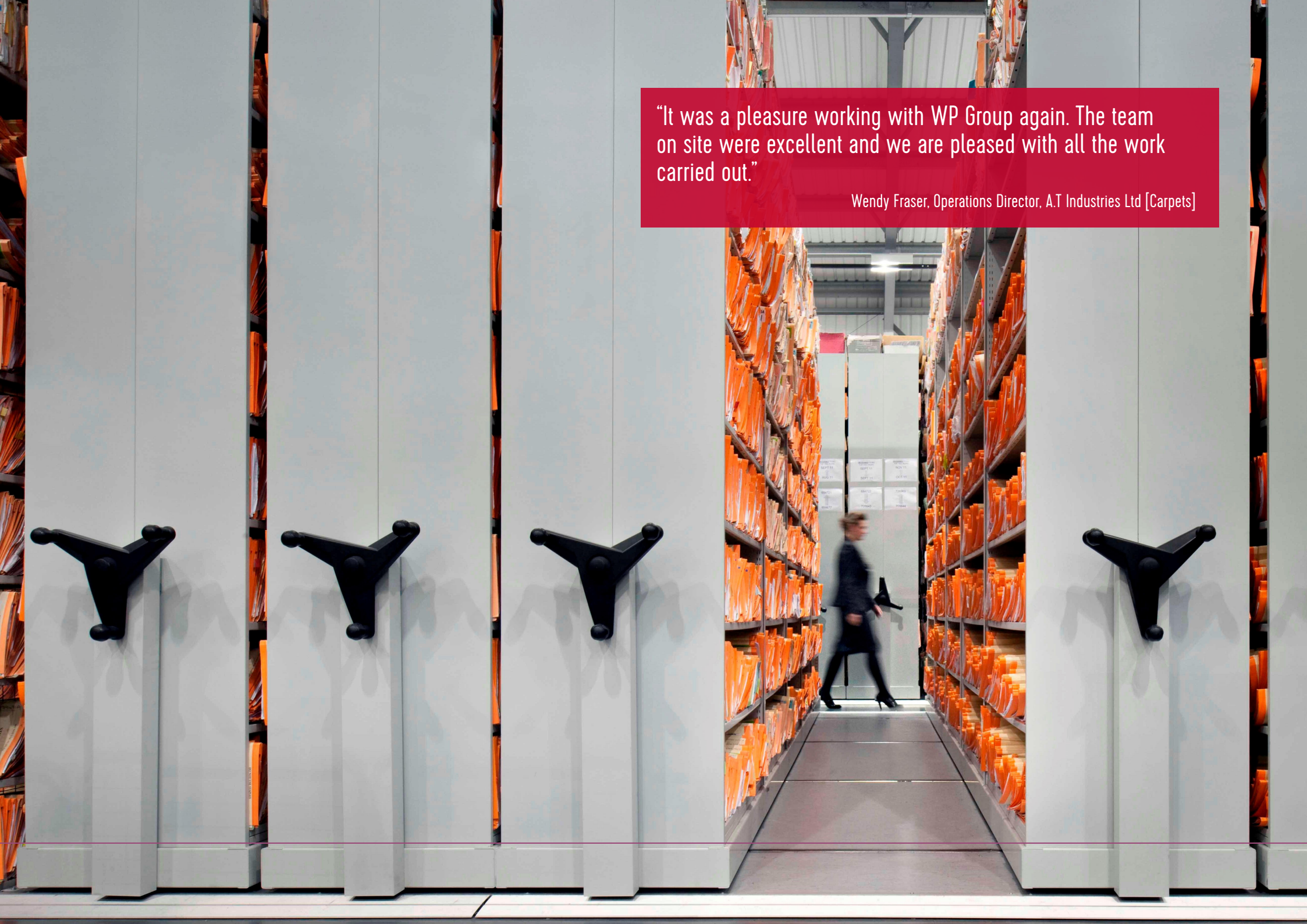
ANTI-BACTERIAL SHELVING

Our specialist range of hygienic and anti-bacterial wire shelving is the ideal system for the food preparation and medical industries complemented by our full range of anti-bacterial coated storage containers and staff lockers.

MOBILE SHELVING

Our specially designed mobile shelving systems make efficient use of space by doubling storage capacity, ideal for permanently stored items such as archives, space wasted by aisles between every shelf level can be eliminated. Provided with either hand driven or motorised controls, both of which have been developed for the safe and easy opening.





“It was a pleasure working with WP Group again. The team on site were excellent and we are pleased with all the work carried out.”

Wendy Fraser, Operations Director, A.T Industries Ltd [Carpets]

BESPOKE DESIGN

A STEP BY STEP GUIDE

1. CONSULTATION

We meet with you, on site, to help identify the ideal solution for your storage and racking needs, then work to satisfy your objectives pulling together the right scheme to save space and cost. We bring years of industry expertise to bear on your project, and in our experience often the obvious solution isn't always the right one.

2. DESIGN

Once the scheme is agreed our design team will turn those ideas into a reality. Our team of in-house designers, working on state of the art CAD systems, use their technical knowledge gained from years of industry experience to create plan and elevations so our estimators can find the most cost effective way of specifying and costing the complete project. Our fully costed proposal is then ready for your approval.

3. INSTALLATION

On approval, our expert suppliers and manufacturers specify the right high quality materials to complete the project. When the materials arrive we work closely with you to organise installation so as not to interfere with the day-to-day operation of your business. Our team of highly-skilled installers will erect the final systems, ensuring everything is done to the highest standard and meets or exceeds all necessary regulations and guidelines.

4. AFTER CARE

Once the project is completed our involvement doesn't end there.

We often find that once a client has experienced our high service levels and industry knowledge we are called back in to look at other projects. This could be expanding existing systems, or a brand new project at a different site. Our clients know we're always on hand to offer advice and help.

If the unforeseen should happen and your racking or storage systems become damaged or inoperable, we'll make sure our expert technicians provide the best solution to minimise the impact and downtime.

We design intelligent and innovative storage solutions for any environment, whether it's warehouse racking, office and industrial shelving and storage systems or a new mezzanine level, our expertise gives our clients the commercial edge they need to develop and grow their businesses.

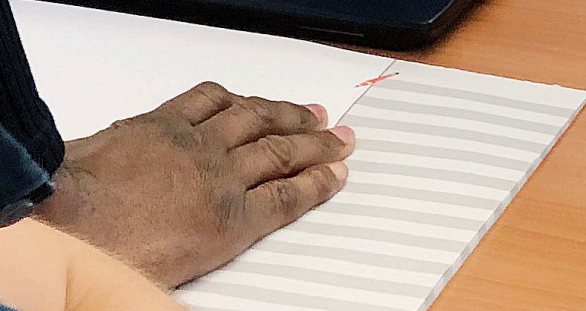
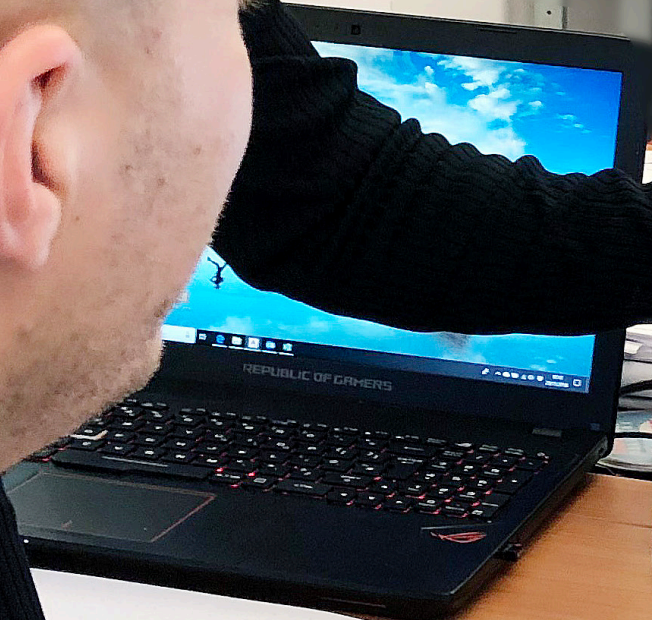
DON'T JUST TAKE OUR WORD FOR IT THOUGH. TAKE A LOOK AT SOME OF OUR CASE STUDIES ONLINE AT

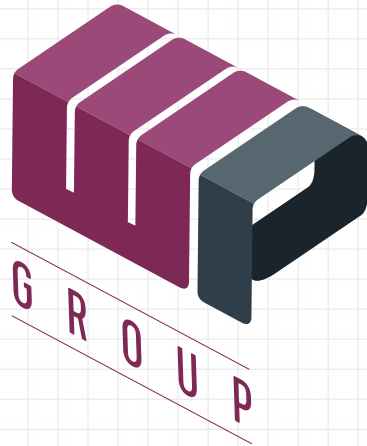
THEWPGROUP.CO.UK/CASE-STUDIES



Architectural software interface showing:

- Warehouse End Elevation - Option A
- Warehouse End Elevation - Option B
- Existing Machinery Remains
- Offices





EFFICIENCY BY DESIGN

WP Group • 2nd Floor
Prinny Mill Business Centre
Blackburn Road
Rossendale
Lancashire
BB4 5HL

CONTACT

email: sales@thewpgroup.co.uk

online: thewpgroup.co.uk

call: 01706 875500

