



Prodek
DESIGN & STORAGE SYSTEMS

About Prodek

Established in 1993, Prodek offer business a comprehensive range of skills to deliver a complete workspace storage and space design service. From the warehouse to the boardroom, our team will leave a ready-to-use space without having to hire extra contractors to complete the job.

Prodek offer a full project management and implementation service, from inspection and design, to manufacture and installation. We oversee every aspect of planning, survey, and compliance for seamless delivery of our solutions.

We provide a single point of contact throughout the survey, design, installation stages, and beyond. Whatever you need, your account manager will be your dedicated storage partner.



UK Wide Installations

Our SIERS accredited team deliver a UK-wide service for rack inspections, consultations, site surveys, and installations. Our Sheffield-based team are on hand to provide expert advice and support for all projects and installations, whenever you need us.

Our engineers begin with a full survey to find every pinch-point, every inch of underutilised space, and any potential hazards. Prodek engineers have the experience to discover the potential of any space – helping our customers avoid the costs and disruption of relocation or renting extra storage space.



Our Services

Prodek are experts in making every square metre of your business premises work hard. From racking and shelving to our Made in Sheffield mezzanine floors and office refurbishments, Prodek provide a full service from start to finish.



Racking Systems

An extensive range of racking systems designed to store large heavy items.



Shelving Systems

Shelving systems to provide safe, organised storage solutions for manually handled goods.



Mezzanine Systems

Multiple levels of additional floor space, free standing from your existing building.



Office Interiors

Partnering with award winning British manufacturers, Prodek create cutting edge working environments.



Office Partitions

Cost effective solution for creating offices, clean rooms and dividing areas within your workspace.



Vehicle Storage Solutions

CarRax is a car storage racking system developed for the vehicle recycling and salvage industry.



Cantilever Racking

Cantilever racking is ideal for the storage of long, bulky and awkward materials. This system provides safe, controlled storage and excellent operational efficiency.

Simple to use with no restrictive framework, cantilever racking will reduce handling time and cost while allowing heavy loads to be stored and accessed with ease. Cantilever arms can be designed up to 2.5 metres long with a SWL of 2,000kgs. Supporting columns are manufactured to up to 10 metres high and drilled to suit both a single or double sided configuration.

We supply two types of cantilever racking:

PRO-BOLT: constructed using hot rolled structural sections with arms that bolt to the column flange and provide 150mm vertical adjustability.

PRO-PIN: a cold formed tapered column system with arms that fix to the column using a high strength steel pin and provide 76mm vertical adjustability.

Over the years we have developed a considerable understanding of the long load market especially the integration between racking systems and handling equipment. This knowledge can be crucial for the design and delivery of an effective racking installation.



Racking

Pallet Racking

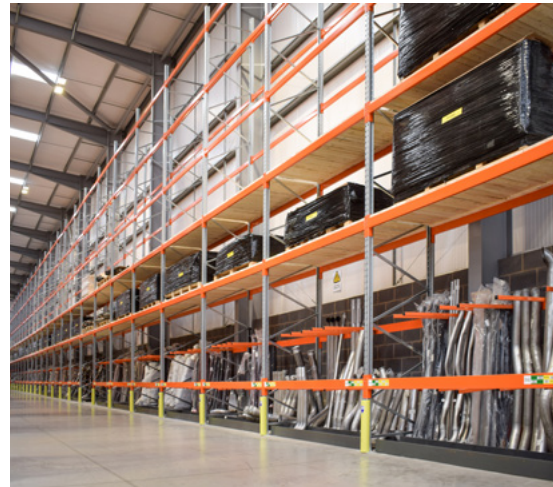


Pallet racking is an extremely versatile system with a variety of standard specifications and accessories, making it suitable for storing virtually any combination of palletised loads.

Pallet racking systems consist of vertical frames which are joined together by horizontal load bearing beams to create single bays or runs with numerous storage levels in height. The beams are adjustable vertically on a 75mm pitch and simply clip into the frames which are then secured in position by locking pins. Frames and beams are available in various sizes to suit your application.

Accessories available include shelves (timber, steel or mesh), upright protectors, anti-collapse mesh, pallet support bars, picking & distribution stations, fork spacers, drum chocks, coil cradles and guide rails.

Prodek have over 20 years' experience in the material handling industry, with a wealth of expertise providing solutions tailored towards the needs of your business.



Heavy Duty Racking



Designed to accommodate large heavy loads that cannot be housed by conventional pallet racking systems.

Heavy duty racking systems are designed to accommodate large heavy loads that cannot be supported by conventional pallet racking systems. Heavy duty racking is a cost-effective storage solution for all types of heavyweight products.

Heavy duty racking provides an efficient storage solution for heavy products that usually take up valuable floor space. This bespoke system is designed with multiple beam levels to give easy access to individual locations and is commonly used for the storage of large steel items such as coils, plate and tooling.

Heavy duty racking is constructed in a similar manner to conventional pallet racking using frames and beams, but the components are manufactured with hot rolled steel sections. This robust design can store loads over 10,000kgs per level with the flexibility of adding additional frames and beams later.

To maximise your available storage area heavy duty racking can be installed in a narrow aisle configuration, however this will require handling equipment that can run along floor mounted rails.



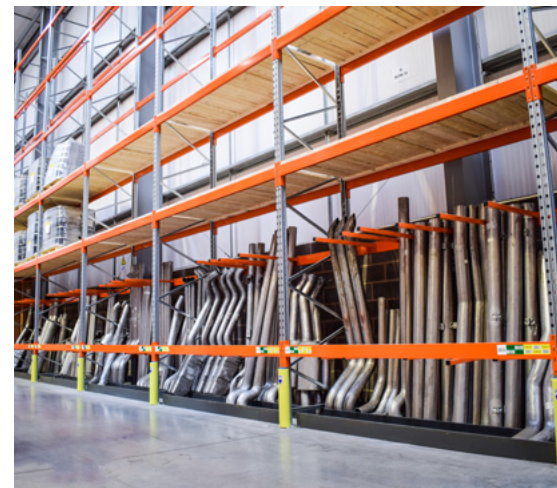
Vertical Storage Racking



Vertical storage racking is designed to store long products in an upright position, creating easy access for long manually handled items, suitable for warehouse to retail environments.

Vertical storage racking or 'A' frame racking is used to vertically store long items. With the addition of 'D' dividers or spigot arms the frames can be separated to provide compartments for different products. This system is commonly used to store extrusions, pipes and timber products. Vertical storage is an ideal solution for hand-picked items in day to day operational environments such as warehousing or trade outlets.

The system can store products up to 5m long in both a single and double sided configuration, with loads up to 500kg per linear metre. This type of racking is modular in design, enabling extension bays to be added to suit your requirement.



Rack Inspections



Health & safety regulations are constantly placing more responsibility on companies and management to ensure the safety of employees.

Ensure the safety of your warehouse racking with Prodek.

The condition of storage equipment is often overlooked when safety in the workplace is assessed and can deteriorate as a result. This can lead to personal injury or loss of life and extensive damage to stock.

To comply with the 'Provision & Use of Workplace Equipment Regulations' (PUWER) as well as 'The Health & Safety at Work Act 1974' your warehouse racking should be inspected at regular intervals not exceeding 12 months, by a technically competent person.

Prodek offer a professional rack inspection service carried out by SARI accredited rack inspectors.

Included in the inspection package, we will issue a full report identifying any damaged components with a racking layout so you can easily identify problem locations.

Following the report Prodek can also provide a quote for replacing materials and carrying out associated repair work to bring the racking system back to the required standard.





Shelving



Longspan Shelving Systems

Our Longspan, modular shelving system provides the maximum storage capacity for large, hand-loaded goods. This system is popular in a variety of workplaces, including warehousing, industrial, and retail environments.

Longspan shelving is ideally suited for large hand loaded items that are too heavy for a standard shelving system. Longspan shelving is straight forward to assemble consisting of beams, frames and shelf panels.

The shelf panels are available in timber, steel or mesh and locate directly over the beams. The boltless design makes it simple to reconfigure if you need to adapt the system should your storage requirement change.

Two tier installations with walkways can be constructed using standard components if you have the required height.



Mobile Shelving Systems



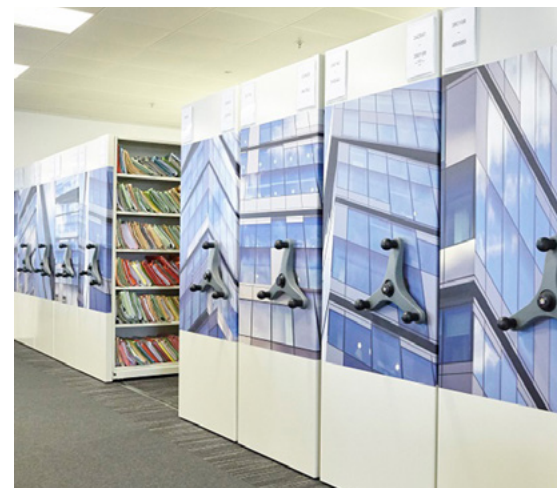
Space has a substantial cost and utilising it will save you valuable time and money. Mobile shelving systems can maximise capacity in any given area providing critical floor space for other business processes.

Mobile shelving is a high-density storage system used in a variety of environments from offices to warehousing. By fitting standard bays of shelving onto mobile bases the number of pick aisles can reduce increasing storage capacity by over 70%.

Utilising necessary storage could rule out the option of office relocation or subsequently financing expensive off-site storage. During economic uncertainties mobile storage can support decisions to downgrade in space, restructure and reorganise.

Prodek can advise on the system which is best suited to your business, flooring available and desired weight upon it. Each of our systems ranging from basic office shelving to substantial warehouse archiving systems are designed to allow an effortless hand operating wheel to gear the system.

There are multiple types of mobile shelving and a huge variety of items which can be stored, you have the opportunity to store almost anything.



Warehouse Shelving Systems



Warehouse shelving comes in a variety of different specifications from multi-tiered long span shelving to simple clip in systems constructed from shelf panels and frames.

Selecting the correct shelving system will increase pick rates and overall productivity within a warehouse.

Warehouse shelving can be installed with various ancillaries from shelf dividers to roller beds also known as carton flow.

Prodek will work with you to deliver the most efficient layout and system selection based on your current product profile also considering flexibility for any future changes.



Archive Shelving Systems

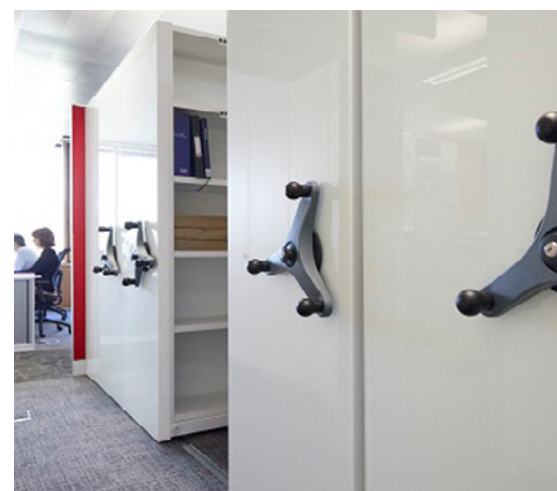


Archive shelving systems are the perfect solution for the organised storage of documents and goods in a safe and secure manner.

For quick and simple installation, we can provide robust clip together archive shelving, available in various sizes to give optimum flexibility.

Where height is available for the installation, multi-tiered shelving systems with walkways are a popular solution.

An excellent choice for office environments where space is premium would be a mobile shelving system which can also offer additional security by locking aisles to control access to documents.



Multi-tiered Shelving



A multi-tiered shelving system maximises the use of vertical space within a building using the same components as a single tier installation.

Both longspan and standard shelving systems can be constructed with raised walkways in between aisles to give access to multiple levels of shelving.

The walkways are generally constructed with wire or chipboard decking panels depending on the proposed use.

Multi-tiered shelving systems are an excellent solution for archives, high density small parts storage and order picking.

In some cases, it is possible to convert a single tier system to a multi-tiered system depending on the capacity of the existing shelving.

Prodek can provide the expertise to design multi-tiered shelving systems that comply with current Building Regulations giving consideration to your existing environment and product profile.





Mezzanine Floors For Storage

When your warehouse is up to capacity and you need additional storage space rather than considering expensive re-location, or costly outside storage a mezzanine floor could be the perfect solution.

Standard storage mezzanine floors are designed to carry 4.8kN/m² which is approximately 500kgs on a standard pallet, however heavier loads can be accommodated. When combined with shelving or other storage systems a mezzanine floor will offer the complete storage solution.

If your building is tall enough rather than go single tier why not consider a multi-tiered installation to maximise the available space. Goods can be lifted to each level via a fork truck and pallet gate within the handrail. If lifting equipment is not available boxed items and pallets can be handled by a goods lift.

All our mezzanine floors are manufactured to current design standards and we are certified to EN 1090 for CE marking the final product.

Mezzanine floors are subject to Building Regulations, however Prodek can make the application on your behalf. Our designers are fully conversant with the latest regulations and communicate with building control inspectors on a weekly basis.

We offer a no obligation design service backed up by 25 years of experience.



Mezzanine

Mezzanine Floors For Offices



With commercial property at a premium why not consider a mezzanine floor for offices. Utilising the available space will improve your existing premises and prevent the need for expensive relocation.

A mezzanine floor is an ideal solution for creating additional office space within your current working environment. Office mezzanine floors are quick to build and cost effective in comparison to traditional block and beam construction.

High quality installations can be carried out over existing work areas utilising the space above. This will allow your business to grow without the cost of moving premises or extending your current property.

Our team can also provide a full office fit out service including partition walls, M & E services, plumbing and heating, floor coverings, ceilings and office furniture.

The process begins with a full site survey, discussion on your operational needs and budget. Further to the initial meeting we will produce layouts accompanied by a full quotation. Once everything is agreed the construction phase starts supervised by one of our experienced contract managers with the objective of delivering a first class installation exceeding all your expectations.



Mezzanine Floors For Production



To keep up with demand in a fast-paced market place manufacturers need to make use of all the space available for additional production lines and storage areas.

A mezzanine floor is the ideal solution for increasing productivity while still offering the flexibility to adapt to any future changes within your existing manufacturing facility.

Mezzanine steelwork can be designed around your existing operations while also considering additional loads from machinery and integration with other logistics and storage equipment.

Production mezzanine floors can be installed over multiple levels if the building height is available. This can be assessed during our initial site visit where we will discuss your requirements and carry out a survey of the area.

All our mezzanine floors are manufactured and installed to current Building Regulations and design standards, we will look after all the paperwork allowing you to focus on your business.



Office Interiors



Desking and Meeting Solutions



Flagship, high performance desking systems.

Prodek Office Systems specialise in all aspects of the modern workplace environment. From a single desk to major turnkey projects, our people have the experience, capability and product knowledge to provide creative solutions.

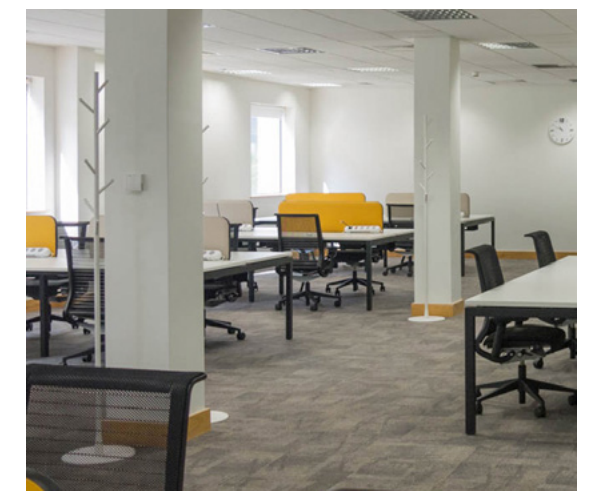
Partnering with award winning British manufacturers, we are able to provide cutting edge environments for organisations of all sizes. We offer unparalleled levels of service, with a continued focus on customer budget and overall satisfaction.

- Designed with flexibility for today's workplace, proven rapid installation – minimises costs.
- Improving employee health, motivation and productivity.
- Each system presents clean lines, a concise group of elements, complementing our various ranges of furniture.

Optimum comfort. Ergonomically engineered with the highest quality components.

Stylish designs that fit into a multitude of environments; conference and single application. Individual elements can be combined and reconfigured simply and quickly to meet all customer requirements. All seating offers visual stimulation as part of a more engaging working environment.

- All selected ranges can be extended beyond to bespoke design for large projects.
- Cost effective modular range designed for flexible use, perfect for open space environments.
- Auto body weight that adapts to the user.
- Synchro mechanism customises the chair resistance and tilting automatically to suit.



Office Storage



Define your work-space, encourage personal and team productivity.

With a determined drive for innovation, the focus on style and quality translates into highly effective work and breakout solutions for each of our customers.

By working in complete cooperation with a leading supplier that delivers on design and efficiency our storage furniture meets all office, accommodation and educational needs.

- **UK designed and manufactured to meet the highest British and international standards.**
- **Functional and effective, adapting naturally to different work zones.**
- **Universal storage with acoustic properties.**
- **Everyday storage offering medium to high capacity furniture supporting business performance.**

Storage Range:

- Pedestals
- Sliding Doors
- Storage Wall
- Lateral Filing System
- Side Filers
- Combination Units
- Easy Shelving
- Personal Storage
- Office Lockers
- Utility Lockers



Office Space Planning



Durable and sustainable, enhance your working space.

We can guide you through the process of planning your new working area or re-organisation of existing. Our experience and flair for space planning will give you confidence from start to finish.

With our highly skilled team of designers and fitters, we are capable of delivering all aspects of fit-out and refurbishment work. From a simple office area to a major build, rest assured you will be delighted with the final result.

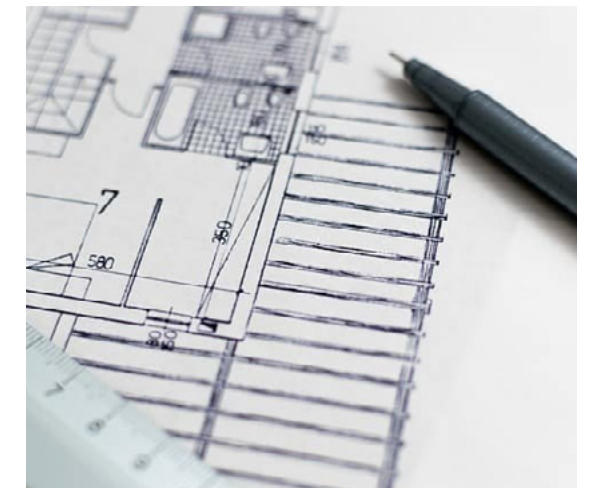
Project management is the key to a successful installation, our knowledge and experience will deliver seamless integration on time and in budget.

At Prodek we have a passion for what we do and will embrace the opportunity to create a workspace you will be proud of.

- **Offering detailed CAD layout drawings to provide visibility and different layout scenarios.**
- **Working with you to define your space easily and sufficiently.**
- **Bespoke product design service is available to support all planning decisions.**

Space Planning Services:

- Warehouses
- Offices
- Storage
- Furniture
- Seating
- Accommodation
- Sleeping





Office Partitions

Office partition systems provide a trouble-free, fast and efficient means of dividing your workplace into segregated spaces.

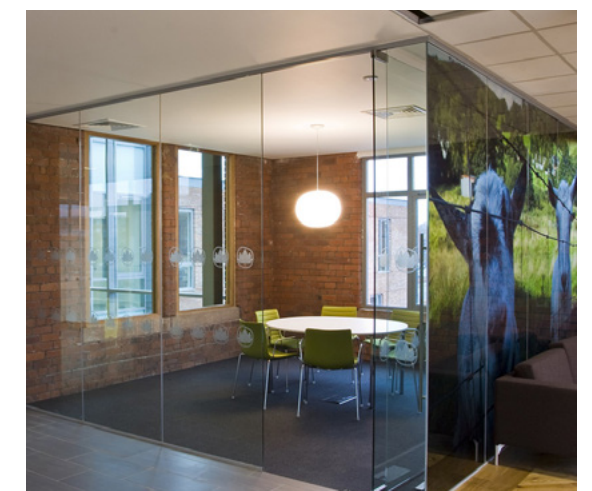
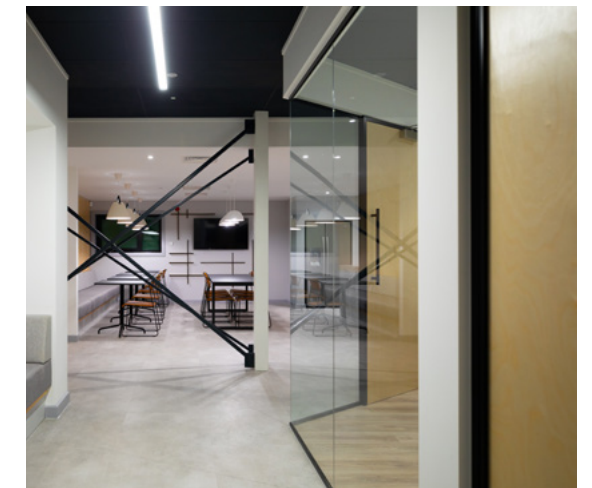
Prodek are highly experienced in the design and installation of all varieties of glass and office partitions in Sheffield, extending from part and solid glazed partitions to full height single and double glazed glass walls. Our widespread range can be utilised to produce sophisticated, versatile, stylish working office interiors.

Additional to room dividers, modular and demountable partitioning can be installed to produce brand new rooms in open floor spaces. Office partitions are a sensible alternative when faced with creating further offices, meeting rooms and storage areas, depending on your office fit out plans we could even look to install a mezzanine floor to optimise your full office solution.

These areas still remain flexible should you ever need to alter partitioning layouts to adhere with internal changes within the office place. With our demountable partitioning systems which provide levels of fire protection and sound absorptions, Prodek can implement a solution for any requirement.

Modular demountable partitioning:

- Cost effective to buy
- Competitive labour costs
- Quick on-site build times
- Modular installation/construction
- Adaptable for change
- Demountable and relocatable to eliminate substantial removal costs.



Partition Systems

Steel Partitions



Steel partitions are a superb instrument in redesigning your current space, offering additional safety to companies handling large volumes of high risk goods.

Prodek's specialist range consist of fully sealed areas including airlocks using single, double skin steel, industrial mesh and stud wall partitions.

Industrial and steel partitions are ideal for advancing warehouse or factory floor space, improving facilities to add further rooms, strengthening storage areas, streamlining production and maximising productivity.

High-value items or hazards can be isolated staying in clear view however remaining secure.

Sections of production that produce substantial levels of noise and air pollution can be segregated by the offered industrial partitions, if production processes need to be altered then demountable partitions can be flexible adapting to these new procedures.

Incorporating industrial and steel partitions within your layout will take advantage of available floor space improving the environment for your workforce and maximising full productivity potential.

Steel Partition Services:

- Single Skin Partitions
- Double Sin Partitions
- Mesh Partitions
- Security Cages
- Machine Cages and Machine Guards
- Factory Offices
- Part Solid and Part Mesh Screens
- Steel Mesh Screens



Factory Partitions



Meet stringent supply chain standards with a controlled production environment. Flexiwall factory partitions are a low cost, low disruption solution for manufacturers supplying the food and beverage, or pharmaceutical sectors.

A factory partition prevents contaminants entering the production environment and regulates both temperature and humidity within the controlled area.

A future-proofed solution, Prodek factory partitions are lightweight, adaptable, and relocatable. Partitions can be reused elsewhere in the event of a premises move, as processes develop, or supply chain requirements evolve.

Manufacturers working to comply with GMP standards, Goods Manufacturing Practices, will find factory partitions support consistent, high-quality production, free of contaminants from batch to batch.

Factory partitions can be printed with safety, procedural, or brand information. Windows, doors and translucent sections can be included within the factory partition, to improve light levels and worker safety within the controlled production area.

Flexiwall factory partitions are manufactured to order in the UK. This highly adaptable product can be installed in any building shape or size, including on mezzanine floors, around pipes, and ducting.

Factory Partition Services:

- Floor to ceiling partition
- 50mm profile
- 99% dust-tight seal
- Fire-rated options
- Made from 85% recycled material
- Quick, hassle-free installation
- Reconfigurable and relocatable



Social Safety



Stickers & Signage



Prodek have partnered with Spectrum Industrial to offer our customers a comprehensive range of Safety Signs and products that meet safety legislation.

Be socially safe

Provide a constant reminder to visitors to your premises with our wide selection of social distancing and safety signage.

Our Social Distancing and Safety Signs are a simple way to communicate instructions to visitors, whether in a warehouse, supermarket, pharmacy, bank, pet shop, post office, petrol station, vets or health care providers or other essential premises - putting these simple measures in place will help provide direction to the general public.

Want to grab attention?

Floor graphics are a highly effective tactic and a unique way of providing directional cues and can be used on just about any surface. Our signs are available in a wide range of materials making them quick and easy to install.

From floor graphics, wall signs and entrance signs, we have worked hard to develop a range which we know will suit most businesses needs and help them to advise visitors to their sites to adhere to staying 2m / 6ft apart. In addition to social distancing signs, we also offer a range of hand hygiene signs as well as stencils and floor markings.

The following items are available for an immediate dispatch throughout The UK:

- Hygiene signage
- Floor and barrier tapes
- Social distancing signs
- Floor distancing graphics
- Stencil kits
- Entrance and banner signs





CarRax by Prodek

CarRax is a car storage racking system developed for the vehicle recycling and salvage industry. CarRax supports the storage of up to 5 vehicles per side.

CarRax vehicle storage racks quadruple storage capacity to fully maximise available space and profit per square metre. CarRax cantilever racking system stores each vehicle on two heavy-duty cantilever racking arms with the option to store vehicles with or without wheels.

This robust car storage racking ensures stock is easy to locate, store and retrieve by forklift truck. The ease of access to individual vehicles dramatically reduces car panel damage to enhance revenue.

- Maximises vertical storage capacity
- Reduces panel damage
- Improved stock management
- Single or double-sided racks
- Quality, long-lasting construction

Prodek cantilever racking is constructed using hot-rolled universal beam sections with a hot-dipped galvanized finish. Our materials are finished to BS EN ISO 1461:1999 standard to provide long-term protection for your car racking.

CarRax is designed to BS5950 structural use of steelwork and loadings in accordance with BS6399 Part 1. CarRax must be installed on a solid, level concrete base to ensure safe and efficient operation.



Car Racking



Single Sided Vehicle Storage Racks



CarRax single-sided vehicle storage racks enable vehicles to be stored in an individual location, each placed on two cantilever racking arms.

CarRax single-sided vehicle storage racks allows vehicles to be stored in an individual location, each placed on two cantilever racking arms. Car racking is designed to easily accommodate stock handling by forklift truck.

Car racking can be supplied to store 2, 3, 4 or 5 vehicles. Vehicle recyclers have the option to double storage capacity by adding additional racking components to create double-sided cantilever car racks.

Each vehicle is supported by two 2,000mm long cantilever arms which are bolted directly to the columns and can be adjusted by 100mm above and below the standard position. Each pair of arms are designed to support a uniformly distributed load of 1500kgs. Heavier loads can be accommodated on request.



Double Sided Vehicle Storage Racks



CarRax double-sided vehicle storage racks store 2, 3, 4 or 5 cars on two sides – up to 10 cars per rack. Vehicles are stored individually on two cantilever racking arms, with wheels or no wheels.

CarRax is designed to allow easy forklift truck access to vehicles on both sides of each car rack.

Each vehicle is supported by two 2,000mm long cantilever arms which are bolted directly to the columns and can be adjusted by 100mm above and below the standard position. Each pair of arms is designed to support a uniformly distributed load of 1500kgs, with heavier loads accommodated on request.





Car Door Storage

Prodek Car Door Panel Storage Rack to safely store used car parts and increase order picking accuracy of reclaimed doors. Maximise used car parts storage capacity with Prodek racking.

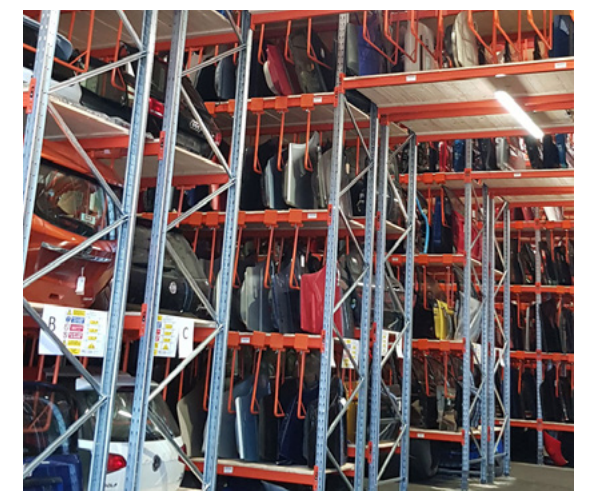
To ensure reclaimed door panels are stored safely, maintain their described condition, and are quick and easy to pick for an order, Prodek have developed a Car Door Panel Storage Rack system, bespoke to the Vehicle Recycling industry.

Prodek design Car Door Panel Storage Racks to fully maximise the height and floorspace capacity of a warehouse, provided there is a solid and even floor surface to anchor the racking installation to.

Initially developed for the new Charles Trent Vehicle Recycling Distribution Centre, Car Door Panel Storage offers a range of benefits to the used car parts supply chain:

- Safe and secure storage for car door panels
- Efficient order picking for rapid dispatch
- Easy to label aisles and barcode parts bays
- Maximise every square meter of storage capacity.

Car Door Panel Storage Racks are designed and installed to meet the specific needs of the individual customer and their warehouse. Prodek design Car Door Panel Storage Racks to fully maximise the height and floorspace capacity of a warehouse, provided there is a solid and even floor surface to anchor the racking installation to.



Car Door Storage





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