



Cantilever Racking

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.



Cantilever Racking Systems

At Prodek, we manufacture and install cantilever racking designed to meet specific storage requirements – nothing is off-the-shelf with us.

We have many years of experience designing cantilever racking systems for some of the longest and heaviest items stored en masse – our car racking systems have transformed vehicle storage for large-scale vehicle recycling operations across the country.

In our experience, one of the key elements to consider when designing a cantilever racking system is the integration between racking systems and handling equipment. Whether the operator is loading and unloading using a forklift truck, bridge or stacker crane, our cantilever rack designs provide the best use of available floor space while providing operators with a safe and efficient workspace to maximise productivity.

Cantilever Racking System Benefits:

- ✓ Bespoke design and manufacture to suit specific requirements
- ✓ Rapid, low-impact installation process
- ✓ Easy to load racking system with adjustable arms
- ✓ Simple to relocate as workspace or product requirements change
- ✓ Manufactured using quality steels and processes for longevity



“Partnering with British Award Winning Manufacturers”



Cantilever Racking for Extrusion Storage

Extrusions can be a difficult item to store in a yard or warehouse. Produced to create an object of a fixed cross-sectional profile, extrusions are often heavy – especially when stored in volume – and are usually too long for conventional warehouse racking.

A further complication with extrusion storage is that some materials have a degree of flexibility, such as window frames or plastic pipe, so require specific support along the length of each section.

Through our long-standing relationships with leading companies in the extrusion industry, we have developed a thorough understanding of their storage requirements. This experience enables us to deliver practical solutions for the extrusions industry, proven to increase capacity and productivity, while allowing operators fast and easy access to individual product locations. Our expertise includes the installation of conventional cantilever racking, narrow aisle guided cantilever racks and mobile cantilever racking systems.



Cantilever Racking for Vehicle Storage

Prodek car racking uses our high-quality manufactured cantilever racking systems for storing vehicles and vehicle parts.

Vehicles are stored on individual cantilever arm levels to prevent damage and provide easy access for loading and unloading. Racking can be supplied to store up to five vehicles vertically, with an option to double storage capacity, using double-sided cantilever racking to store vehicles on both sides of the rack. Most cantilever arms are designed to carry 1500kg Safe Working Load (SWL) per pair, with heavier loads accommodated to bespoke specifications.

Prodek car racking is constructed from heavy-duty hot-rolled universal beam steel sections. Prodek cantilever car racks are designed to comply with BS5950 structural use of steelwork, and loadings in accordance with BS6399 Part 1.



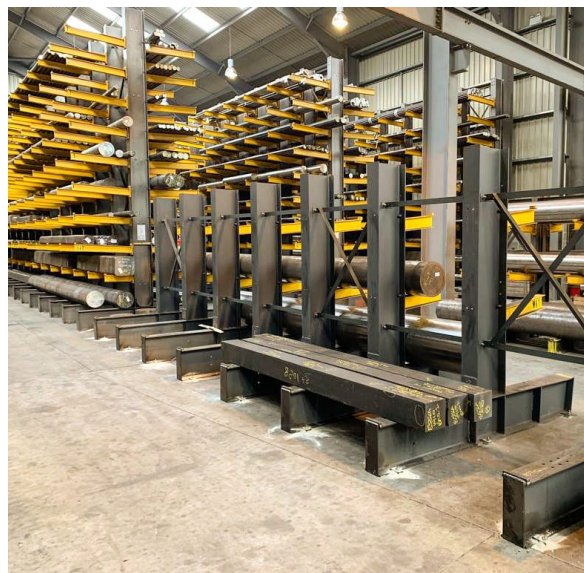
Cantilever Racking for Steel Storage

Prodek are a leading supplier of cantilever racking to steel stockholders, with over 28 years' experience providing solutions for the storage of metal tubes, metal bars and metal sheets.

The wealth of experience we have gained within the industry has allowed us to design cantilever racking systems which achieve the best operational efficiency while maximising storage capacity.

Stockholders have reaped the benefits of our wide-aisle cantilever racking and narrow-aisle guided cantilever racking systems – optimising the use of space enables greater storage capacity with the potential to increase income per square metre.

To produce the most cost-effective and robust solution, all Prodek cantilever racking systems are designed in accordance with the latest British Standards and SEMA guidelines.



Cantilever Racking for Timber Storage

Cantilever racking is ideally suited for the storage of long load timber products such as hardwoods, softwoods and panel products. Using cantilever racking for timber ensures the product retains its quality during storage.

Cantilever racking reduces the storage footprint of timber products by making use of the vertical space within a timber storage yard. Prodek racking frees up significant volumes of space to increase storage capacity and maximise profit per square meter.

From narrow-aisle guided systems to external racks supporting roofs, Prodek design to meet specific requirements, for different products dimensions, weights and timber yard layouts.

Prodek cantilever racking systems for timber storage are designed in accordance with SEMA guidelines to provide the most cost-effective cantilever racking systems.





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