

AVANTA

Pallet Racking



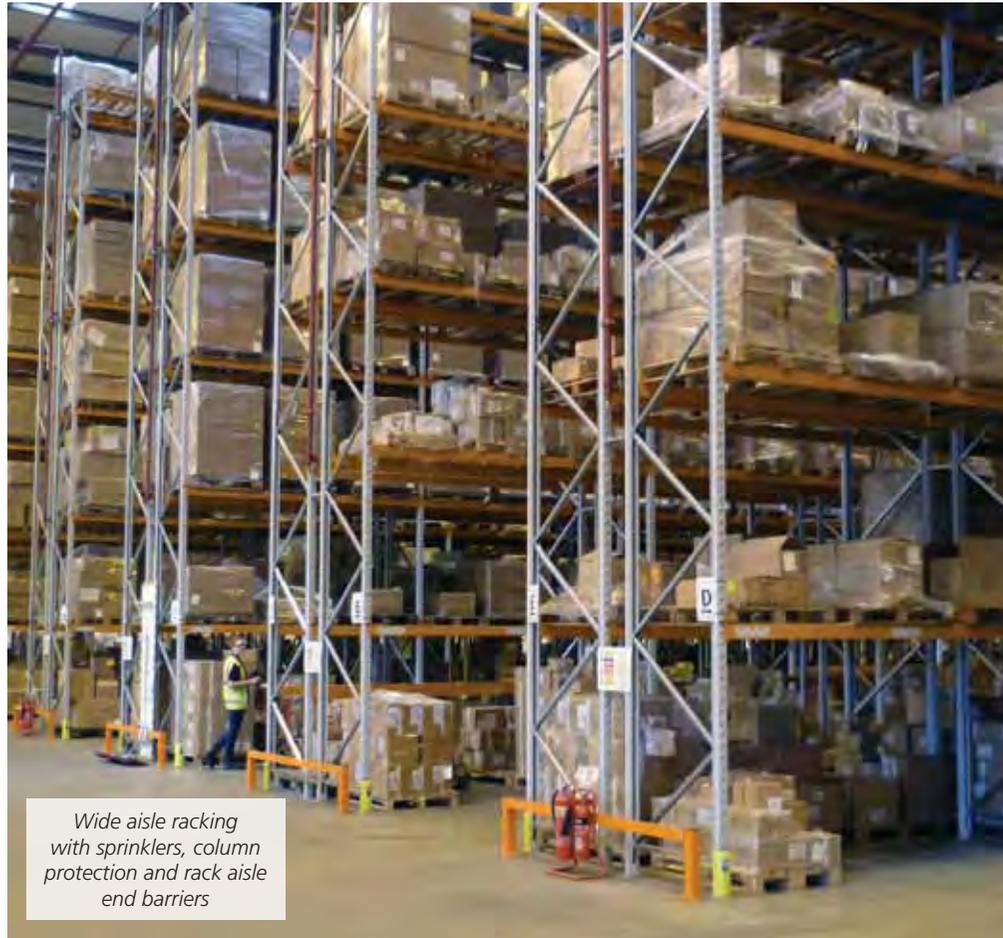
Versatile, cost effective and easy to install pallet racking systems
www.avantauk.com



Pallet Racking

Avanta UK is one of the UK leaders in designing, supplying and installing pallet racking systems used in a wide range of industries including wholesale, manufacturing and distribution. At Avanta UK we understand that each client has different storage requirements. This is why we work closely with you to design the system that works best and provides you with optimum storage that is manageable and cost-effective.

Our experts are on hand to advise you on the best type of pallet racking for your needs based on your individual business model and the existing handling equipment and facilities you have. If space is at a premium we can offer pallet racking that can be used effectively even in very narrow aisles.



Wide aisle racking

Adjustable beam racking is the most widely used of pallet storage systems and allows direct access to each pallet. By selecting from a wide range of sizes and duties for standard frame uprights and beams, Avanta racking can be configured to meet precise criteria in terms of load volume and weight, accessibility, handling requirements and space utilisation.

By allowing fork lift trucks to operate in aisles up to half the width required in conventional pallet racking, **Narrow aisle racking** makes excellent use of floor space and maximises the height at which goods can be stacked.

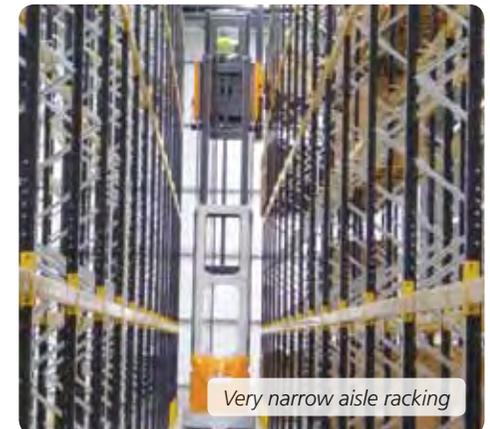


Our full range of Pallet Racking is available at: www.avantauk.com



Easily installed, versatile and cost effective

- PALLET RACKING
- NARROW AISLE RACKING
- DRIVE IN RACKING
- DOUBLE DEEP RACKING
- PUSH BACK RACKING
- LIVE STORAGE SYSTEMS
- CARTON FLOW RACKING
- SHUTTLE RACKING





Very narrow aisle pallet racking with load notices and barrier protection



Adjustable pallet racking



High bay pallet racking



Adjustable pallet racking

We have a network of installation teams situated throughout the UK and provide our clients with prompt installation of our pallet racking systems to ensure minimal disruption to the day to day output of your business.



Our Services Include:

- Free no obligation site survey
- Free design service including CAD drawings
- Installed by our trained professional installation team

All pallet racking systems are designed to accommodate the type of handling equipment used and the load capacity required. We will work with you every step of the way to ensure that you have the pallet racking solution you require.

For more information call: 0800 975 4933

Safe cost effective
pallet racking solutions



Drive-in racking



Drive-in racking

High Density Storage

Effectively utilising floor and cubic space, dynamic **Push-back racking** is amongst the most space and time-efficient pallet storage systems available.

Pallets are loaded in sequence onto wheeled carriers of differing heights and are pushed back along inclined steel guide channels to utilise the full depth of the racking.

Drive-in racking provides a highly space-efficient solution to the storage and throughput of palletised goods.

By dispensing with access aisles drive-in racking provides a high-density of storage in a given area to increase capacity by some 60-80% over conventional 'aisle' racking.



Push back racking



Push back racking



Double deep racking

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Utilise your cubic space not just your floor space



DESIGN SERVICE

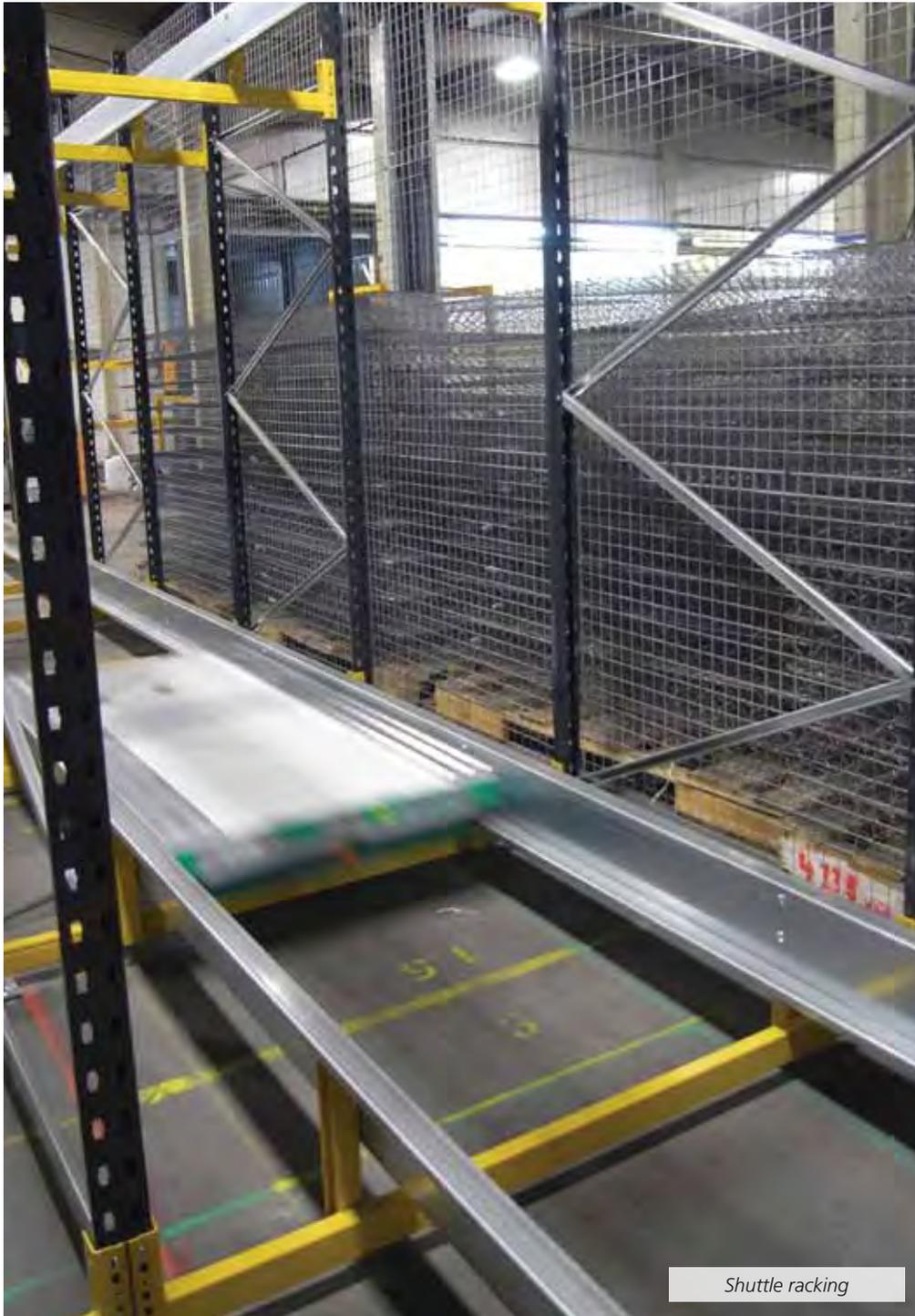


PROJECT PLANNING



UK WIDE INSTALL

A variant on standard adjustable beam racking, **Double-deep**, as the name implies, allows pallets to be stored two deep but still accessible from the same aisle. By reducing the number of access aisles and using the space saved to accommodate additional racking, a Double-deep configuration provides a highly space-efficient storage system.



Shuttle racking



Pallet live racking



Mobile racking



Carton live storage

Dynamic Storage

Pallet live racking provides high levels of storage density in a given area.

Pallets are loaded onto dedicated lanes of inclined gravity rollers which are set at a fixed gradient. When a load is taken from the picking face, the next pallet rolls into position, with replenishment stock loaded at the opposite (upper) end of the lane.

Carton live storage or 'flow racking' operates on the same principle as pallet live storage, but is used for stock which needs to be hand-loaded and picked.

Pallet shuttle systems from Avanta UK, offer a deep lane storage and retrieval system. It is a carrier used to move pallets within a specifically designed racking structure.

Avanta pallet racking systems can be converted to a **mobile version** in order to save space.

For more information call: 0800 975 4933



Safe cost effective
pallet racking solutions



Cantilever racking



Cantilever racking with canopy

Our full range of Pallet Racking is available at: www.avantauk.com



Utilise your cubic space
not just your floor space

Specialist Racking

Whilst providing the ideal means of storing palletised loads, the versatility of the racking system means large, bulky or simply awkward to store items can be accommodated.

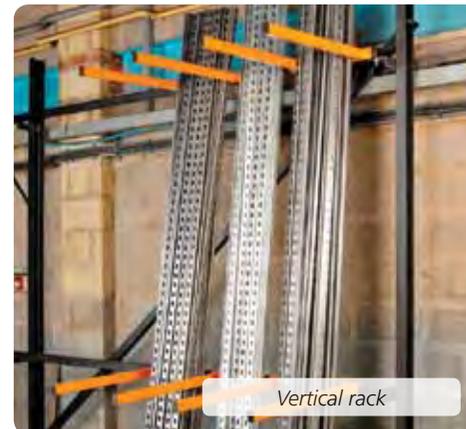
Cantilever racking is ideal for storing long items such as packs of timber or steel pipes. Columns are punched on both sides as standard, allowing use as single-sided and double-sided racks.

Vertical racking can be used for the vertical storage of long items. The arms are used as dividers providing stability to the product and can be adjusted horizontally.

Coil racking is designed for the storage of material on reels or drums (often electrical cable).



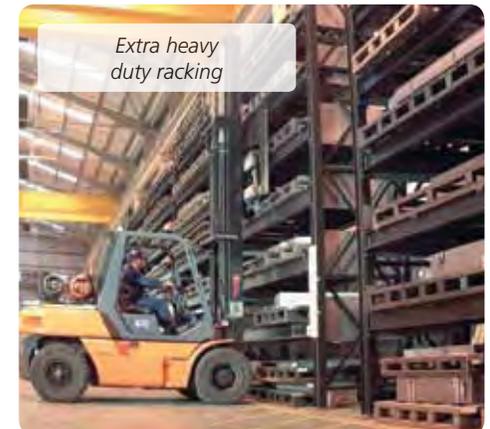
Coil racking



Vertical rack



Galvanised outside pallet racking



Extra heavy duty racking



Back of rack net

The Avanta anti-collapse system is ideal for securing pallet racking in factories, warehouses or to provide safety measures for mezzanine floors



Load notices are supplied with all Avanta pallet racking installations in accordance with SEMA regulations.

The **Avanta Anti-collapse mesh system** prevents many accidents when handling palletised goods. The system consists of fully welded mesh on a light tubular frame. It is easily fitted using stable brackets that fit most types of pallet racking.

Barrier rails have been developed to allow organisations throughout industry to protect equipment and facilities which are vulnerable to accidental fork truck damage. **Wide range of sizes and styles available.**

Inspections & Repairs

Insurers and Health & Safety Inspectors normally insist on an inspection every 12 months and it is recommended that an inspection is carried out within 6 months of a racking installation.

Part of the survey includes the following checks:-

- Are the uprights vertical or show signs of damage?
- Brace / beam integrity
- Rack signage correctly displayed?
- Floor fixings and foot plates all correctly secured

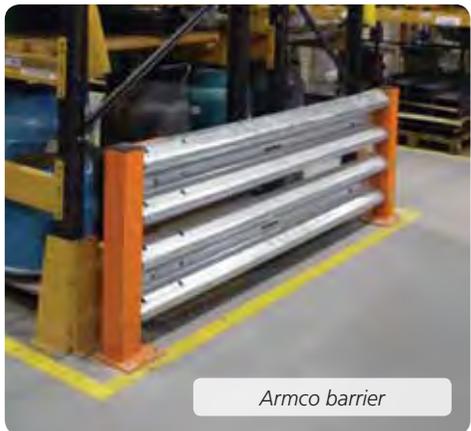
Complete pallet racking repair service to all racking types in accordance with SEMA guidelines.



Upright protection



Typical racking barrier



Armco barrier

For more information call: 0800 975 4933



Racking inspections comply with health & safety

Mezzanine Floors

Pallet Racking

Shelving Systems

Steel Partitions

Workplace Equipment

Office Partitions

AVANTA

Workspace Creation

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