

CANTILEVER RACKING

Information Sheet

PRODUCT

Cantilever Racking is a system specifically designed for the safe and organised storage of long and heavy loads. Our cantilever systems are an effective and efficient alternative to conventional lighter weight storage solutions.

FEATURES

Manufactured within the UK, our system features:

- A robust design with all uprights and bases manufactured from heavy duty universal beam sections.
- Individual structural calculations to ensure that the most cost effective solution is provided.
- Options for single or double sided units with a wide range of painted or galvanised finishes.
- A wide range of accessories
- Vertical arm adjustment on 150mm centres as standard



BENEFITS

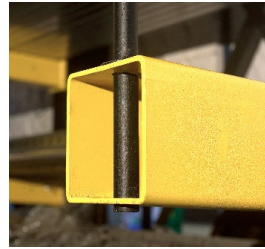
We can supply:

- Arms of up to 2 metres in length to carry 2 tonnes.
- Uprights of up to 9 metres in height to carry 30 tonnes.
- An open fronted system providing the ability to store infinite and varying length items.

DESIGN

All products comply with current British Standards:

- Minimum safety factor of 2.8 based on ultimate tensile strength.
- Arm deflection limited to 1/180 of length.
- Upright deflection limited to 1/120 of height or 50mm, whichever is less.
- Maximum allowable weld stress of 115N/mm², with all welders coded to BS4872.



APPLICATIONS

Within the vast range of projects already completed, we have stored items such as:

- Extrusions
- Heavy Pipe (both metal and plastic)
- Lintels
- Scrap Vehicles
- Steel sections (plate and sheet)
- Timber packs
- Worktops

OVERVIEW

