

A range of cantilever racking



designed to suit your needs



- ▶ Safe and neat storage of long products
- ▶ Maximises usage of floor space
- ▶ Each rack designed and manufactured to suit your individual requirements
- ▶ Robust design to cope with arduous environments

Designers and manufacturers of **cantilever racking** for over 25 years

We provide exceptionally high levels of customer service and we will guide you through all the stages of your purchase.

EACH SYSTEM IS DESIGNED SPECIFICALLY TO MEET YOUR UNIQUE REQUIREMENTS.

- ▶ Arm loads of up to 5 tonnes can be carried
- ▶ Rack heights of up to 10 metres are available



HIGH DENSITY TIMBER
STORAGE ON GALVANISED
RACKING - COMPLETE WITH
ROOF CANOPY



TYPICAL STORAGE
OF LONG ITEMS

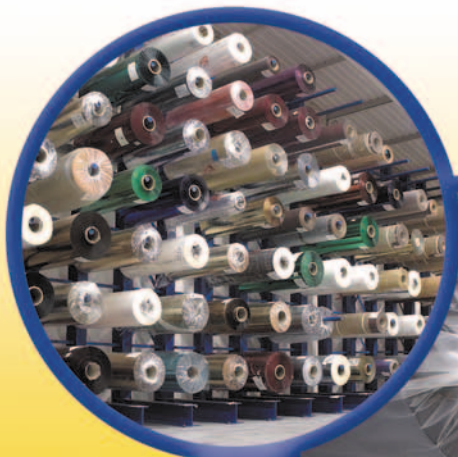
Standard Features:

- ▶ Arms positively secured in position using two high tensile, zinc plated bolts
- ▶ Arms adjustable on a typical pitch of 150mm - this can be varied if required
- ▶ All upright and base sections are manufactured from hot rolled universal beam sections
- ▶ Arms manufactured from universal beam or rectangular hollow sections
- ▶ Racks are available in any colour, although black is standard



Courtesy of A and A Electrical

REELS OF DELICATE
MATERIAL STORED ON
SPIGOT ARMS TO AVOID
PRESSURE MARKS





- ▶ The latest computer technology is used to achieve the most efficient design to suit your specification
- ▶ All designs meet current British Standards
- ▶ Minimum safety factor of 2.8 based on ultimate tensile strength
- ▶ Arm deflection limited to $1/150$ of length
- ▶ Upright deflection limited to $1/120$ of height or 50mm, whichever ever is less
- ▶ "Worst Case Scenario" for loading patterns is always assumed
- ▶ Maximum allowable weld stress of 115N/mm^2

OPTIONS INCLUDE:

- ▶ Removable end stops
- ▶ Arm end ties
- ▶ Cross support bars
- ▶ Installation service
- ▶ Steel or timber decking
- ▶ Choice of painted, Hammerite or galvanised finish



WICKENS

DESIGN AND MANUFACTURE OF
CANTILEVER RACKING & STEEL FABRICATIONS FOR THE STORAGE INDUSTRY
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