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# STRUCTURAL PALLET RACKING

## Information Sheet

### PRODUCT

Structural Pallet Rack is a heavy duty system designed to suit your needs, when ordinary pallet racking cannot cope. The racks provide the perfect solution for heavy or large items in a warehouse or manufacturing environment.

### FEATURES

Manufactured within the UK, our system features:

- A robust design with all frames and beams commonly manufactured from heavy duty universal beam sections.
- Individual 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.
- Vertical adjustability on all beam levels.
- Wide range of accessories



### BENEFITS

We can supply:

- Beam levels designed to carry 20 tonnes per location.
- Clear entry spans of up to 12 metres.
- Frames of up to 12 metres high and 4 metres deep.
- A flexible system that can be modified to suit product sizes.



## DESIGN

All products comply with current British Standards:

- Minimum safety factor of 2.8 based on ultimate tensile strength.
- Beam deflection limited to 1/250.
- Maximum allowable weld stress of 115N/mm<sup>2</sup>, with all welding coded to BS4872.

## APPLICATIONS

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

- Press tools
- Coiled steel
- Machinery
- Engines
- Gearboxes
- Lead
- Steel plate
- Heavy pallets
- Cargo freight
- Aerospace parts

## OVERVIEW

