VERTICAL RACKING
Information Sheet

PRODUCT

Vertical Racking is a system designed to store products vertically, for ease of storage and packing. Suitable for storing long items, divider arms are supplied to provide separation of products when stored.
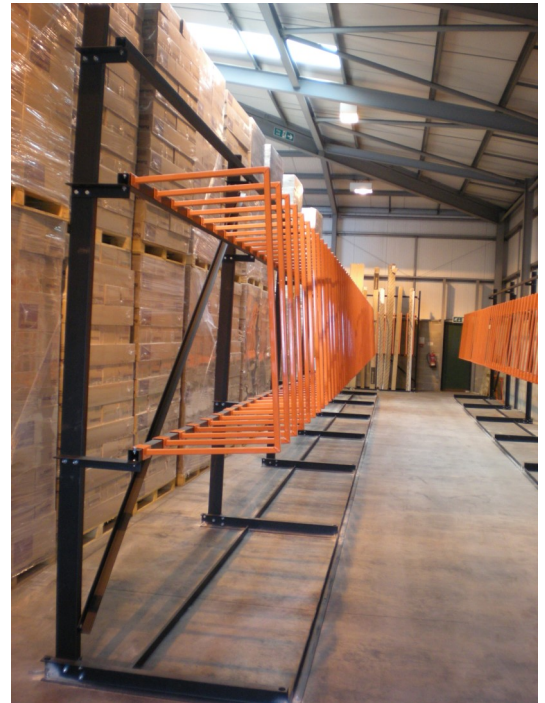
FEATURES

Manufactured within the UK, our system features:

- A robust design with all frames and beams commonly manufactured from heavy duty steel sections.
- Individual structural calculations to ensure that the most cost effective solution is provided.
- Adjustable arms that can be moved in order to respond quickly to stock changes.
- Options for single or double sided units with a wide range of painted or galvanised finishes.
- Safe and organised storage, making use of building height.

BENEFITS

We can supply:

- Standard heights of 2 metres to 5 metres.
- Standard bay widths of 3 metres (others available).
- Standard location depth of 450mm, 600mm and 750mm.
- Options of 'stub arm' or 'D-divider' designs.

DESIGN

All products comply with current British Standards:

- Minimum Safety Factor of 2.8 based on ultimate tensile strength.
- Maximum allowable weld stress of 115N/mm^2, with all welding coded to BS4872.

! *Storage capacity at 500kg per linear metre.*

! *Arms are not designed to take load and are location indicators only; stored products to lean against the rear of the rack.*

APPLICATIONS

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

- Steel conduit
- Boxed Goods
- Pipes
- Timber lengths
- Ladders

OVERVIEW

Bolted Horizontal and Diagonal Bracing

Choice of Divider Styles Stub Arm or "D" Divider

Label plate option

Black Frames and Bracing with Orange Dividers

Retaining chain option

100 x 50 channel frame with bolted base connection.
2m, 3m, 4m or 5m high as standard

Front Retaining Angle

Rear Retaining Angle

Standard Bay Width of 3m with "make-up" bays to suit run lengths