

# Stronglock adjustable pallet racking that puts your space to work

#### The benefits

- Adjustable pallet racking for static and dynamic storage
- Modular design adapts easily to your requirements
- Wide choice of frames and beams, with painted or galvanised finish
- Frame heights up to 25 metres, individual bay widths up to 4500mm and bay loads up to 20 tonnes
  - Extensive range of accessories



#### Strong pallet racking for all your storage needs

When selecting a pallet-racking system you need to know it's strong enough to cope and flexible enough to adapt. That's where Stronglock proves its worth. This strong and flexible solution not only makes the most of your space, it gives you confidence knowing your goods are safe in a robust structure.

From storing stock at different heights, to saving space and making your operations

more efficient, Stronglock matches every storage demand. This strong static and dynamic solution also features a wide range of accessories to meet your individual needs.

Our modern European manufacturing facilities produce Stronglock in a quality assured environment. Stringent control processes ensure high quality steel is used to manufacture Stronglock within strict tolerances.

You can be assured that Stronglock will provide a quality storage solution every time.

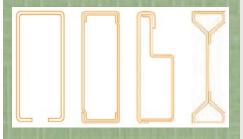






Beams

A range of beams are available, including an open, box, step or I section which can be selected depending on the required usage.



The recently introduced I-beam profile offers an effective and environmentally friendly choice. Manufactured using less steel it provides a cost effective option, without compromising on strength or quality.

Stronglock beam sections have a choice of 3 or 4 lug connectors which are designed to provide optimum location into the frame.

## **Frames**

Our robust frames are created from painted uprights and galvanised cross bracing.

The standard width of an upright is 86mm, with a choice of steel guages, depending on loading requirements. 1.5, 1.6, 1.8, 2.0, 2.2, 2.5, 2.8, 3.0, 3.2 mm.



Upright slots are positioned in 75mm increments, giving you greater flexibility when choosing beam levels.

## Dimensions

Stronglock offers a wide range of frame and beam capabilities, with clear entry bays up to 4500mm and heights up to 25m. Stronglock offers single piece uprights up to 12.5m.

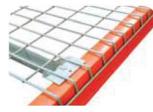


**Colours** 

Stronglock standard uprights are blue (RAL 5010) and beams orange (RAL 2004). However, other colours are available upon request.

### **Accessories**

MESH SHELVES



PALLET SUPPORT BARS



PULL-OUT UNIT



FORK SPACER BARS

CHIPBOARD SHELVES

DRUM SUPPORT







Call us now to find out more about our Stronglock adjustable pallet racking 01621 786630



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## Pallet racking configurations

















#### **Standard Wide Aisle**

- Single and double-sided runs of racking
- Wide aisles to accommodate your forklift trucks
- Provides total access to every pallet for forklift trucks and staff
- Beams adjust to suit, easy to install and position

#### **Narrow Aisle**

- Greater storage capacity for pallets stored at heights
- Offers complete access to individual pallets via narrow aisles
- Maximises storage and efficiency

#### **Drive-In**

- Pallets stored in high density blocks, one aisle will serve two blocks
- Pallets are positioned on front-to-back rails, ideal for low stock-rotation
- Stores more pallets per m3 than any other static system
- Ideally suited for chilled or bulk storage and fragile loads

#### **Double-Deep**

- Pallets stored two deep requiring forklift trucks with extending forks
- Reduced number of aisles provides greater use of floor space
- Less distance for forklifts to travel and increases storage capacity

#### Mobile

- Racking moves on electronically driven mobile bases
- Maximises use of floor space, requiring only one access aisle
- Total access to each pallet, ideal for temperature controlled stores

#### **Push-Back**

- Pallets stored on carts up to 6 deep per opening
- Initial pallet is pushed back by loading of subsequent pallets
- First-in, last-out principle of storage
- Optimum use of floor space

#### Multi-Tier

- Suspended walkways within a racking structure
- Ideal for manual order picking on multiple levels
- Optimum solution for storage of numerous product lines
- Can accommodate sophisticated automated picking systems

#### **Pallet-Live**

- Pallets stored on sloping roller conveyor tracks
- Pallets roll forward under gravity when a pallet is retrieved from the bottom
- First-in, first-out system supports optimum stock rotation
- Dedicated loading and retrieval faces

