Easily installed, cost-effective and versatile

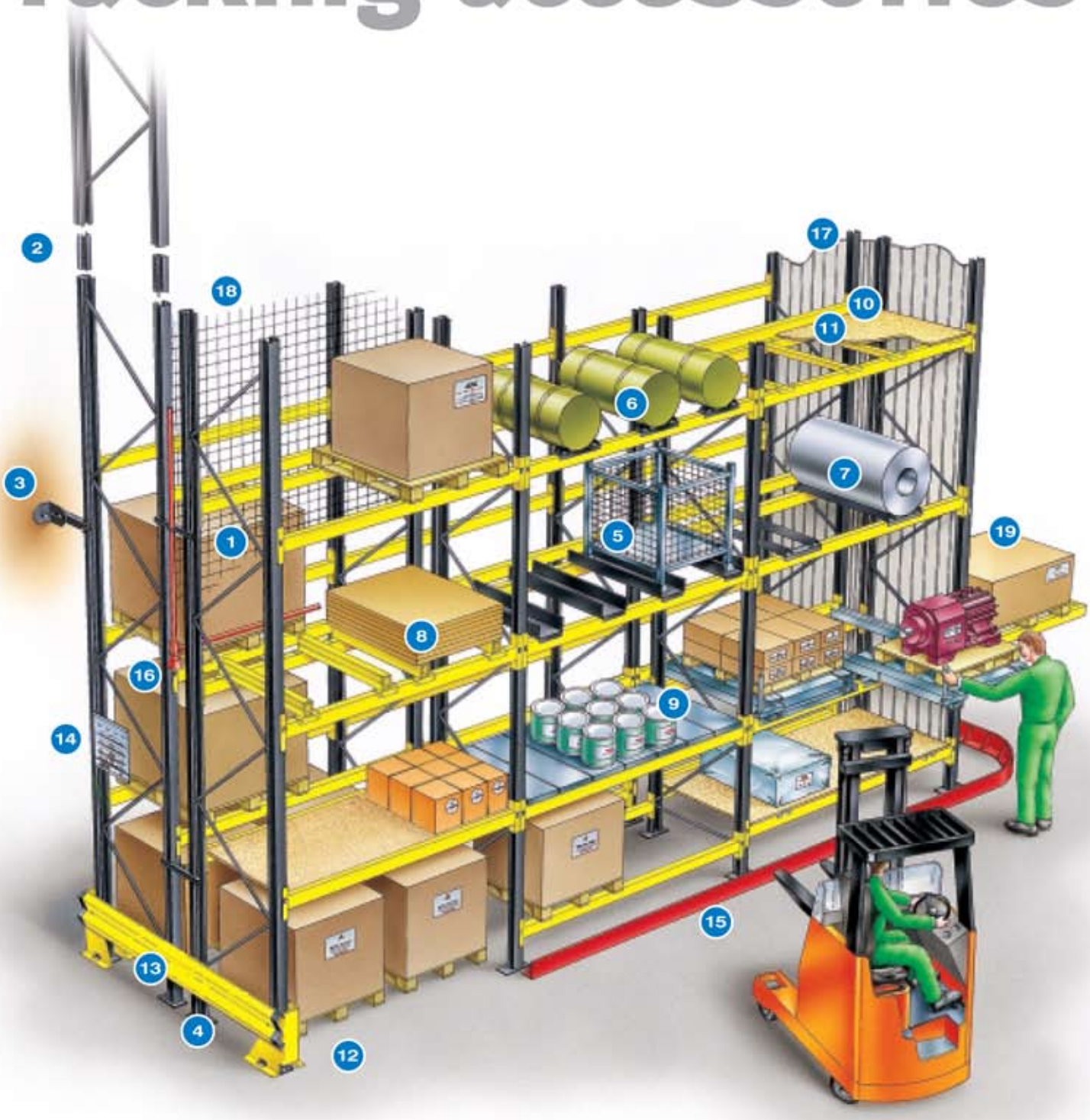
- Palletstor is one of the most widely used pallet racking systems available today
- Easily installed, cost-effective and versatile
- Allows direct access to each pallet stored
- A wide range of sizes and duties for standard frame uprights and beams available
- Flexible system to meet design criteria in terms of load volume and weight, accessibility, handling requirements and space utilisation

DATA SHEET

PALLETSTOR PALLET RACKING

Space Efficient Pallet Storage

racking accessories



1 Run Spacer

Used to maintain a fixed parallel safety clearance between double sided runs of racking.

2 Bolted Jointing Unit

Connects frames vertically, and ensures strength is fully maintained at the joints. Allows beams to be located across the joint.

3 Wall Tie

Allows frames to be fixed to a wall for additional stability, and maintains a safety clearance between the racking and the wall.

4 Frame Footplates

Essential for stability, allow racking to be bolted to the floor. Four duties available, to complement the four frame types.

& safety features

5 Pallet Foot Support

Used in pairs across the beams, to support box or caged pallets which have corner posts, skids or feet.

6 Drum Chock

Locates on the front beam, and cradles one end of a drum or barrel.
Prevents lateral rolling of drums or cylindrical items.

7 Coil Cradle

Spans beams to provide location and support for coiled materials - metal strip, for example - or other cylindrical items.

8 Fork Spacer

Used in pairs across beams, to provide fork entry spaces. Provides support for and access to non-palletised loads.

9 Steel Shelf Panel

Panels span a pair of beams to provide wide-bay steel shelving. Made from pre-galvanised steel.

10 Shelf Support

Fitted to stepped beams, to provide additional support and greater loading capacity for chipboard shelving.

11 Shelf Support

Fitted to box beams, provides support and greater load capacity for shelving. Cladding location bracket also shown.

12 Upright Protectors

Protect the lower section of the uprights against fork truck collision damage. Available in 'U'-shaped or right-angled configuration.

13 Rack End Protector

Provides protection to the ends of racking. Available also as a barrier rail (with support posts) to protect equipment and walkways.

14 Racking Signs

Clearly display caution and loading/safety information relating to racking usage, and conform with SEMA guidelines.

15 Guide Rails

Allow safe and accurate guidance for trucks operating within racking, particularly in drive-in or narrow aisle applications.

16 Sprinkler Systems

Available for fire protection throughout the racking structure

17 Frame Cladding

Available to suit specific applications.

18 Safety Mesh Screens

Fitted for safety, and the security of palletised loads. Often fitted where a walkway or working area is adjacent to racking.

19 P&D Stations

Pick and Deposit (P&D) stations are used at the end of racks to assist in load handling between fixed aisle and other trucks.

Palletstor

Pallet Racking

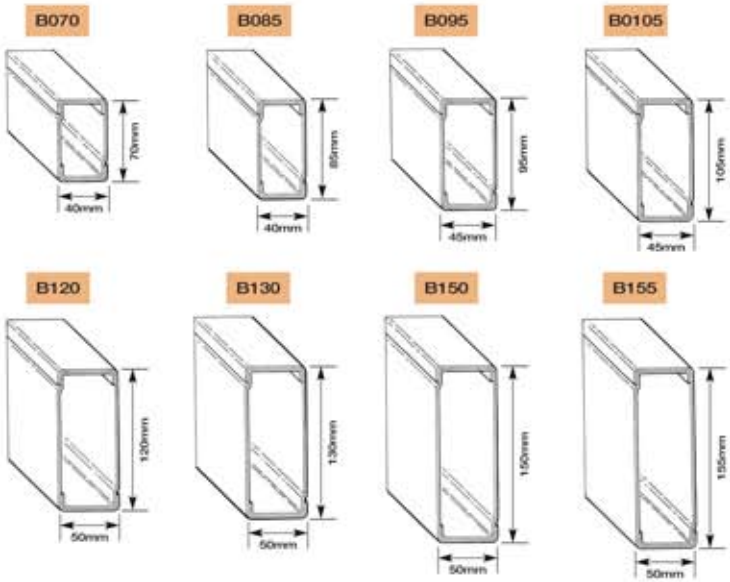
Beams can be removed and repositioned when changes in the use of the racking occur. Although Palletstor is adjustable, once the beams are slotted into position in the frame uprights, an inter-locking structure of great strength and rigidity is maintained.

Each beam is supplied complete with a pair of steel Safety Locking Pins. When located they ensure the beam is correctly positioned and help prevent the beam being dislodged during use.

box beams

Manufactured from a pair of interlocking 'C' sections, for strength and efficient material utilisation.

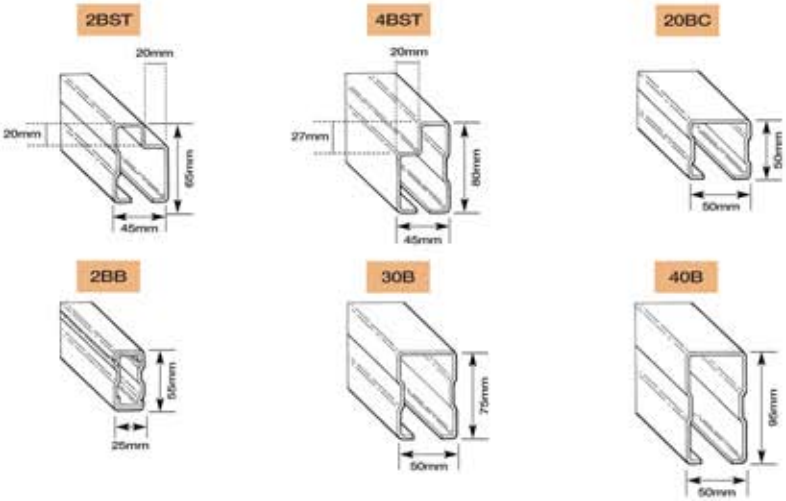
The Palletstor system includes a range of eight pallet support beams, with steel sections of varying thickness. This allows the design of racking systems which cater safely and cost-effectively for the widest range of load requirements.



shelving & open beams

Manufactured from formed steel sections, 'stepped' shelving beams (2BST & 4BST) are used to support steel shelf panels, chipboard or other shelving material.

2BB, 20BC, 30B & 40B beams provide a wider range of loading capabilities for shelf support.



choice of upright sections

Medium Duty | Heavy Duty | Extra Heavy Duty | Super Heavy Duty

Guide to colour finishes

Beams and Accessories

High Visibilty Yellow
House Colour

Uprights and Accessories

Graphite Grey
BS 5252 18 A14

finish

Palletstor racking components are phosphate pre-treated, then powder coated (some items wet painted) and stove enamelled to give a glossy, durable high-quality paint finish. Bracing is galvanised.
Customer's 'house' colours and galvanised finish available on request.

material

Palletstor components are made from high quality steel.
Every stage in the manufacturing process is subject to stringent quality procedures, developed through years of experience.

Swatches shown give an approximate colour guide only. Standard colour for beams and some accessories is High Visibility Yellow. Standard colour for frames and some accessories is Graphite Grey. Bracing is galvanised.

Richardsons Shelving

Unit 6 Collingwood Court, Riverside Park Ind Est, Middlesbrough, TS2 1RP

Tel: 01642 242228 Fax: 01642 242259

Web: www.richardsonsuk.co.uk

Email: sales@richardsonsuk.co.uk