



stock **pal**

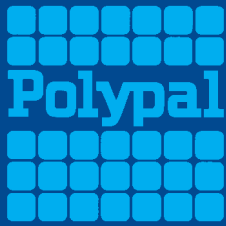
Static racking for all palletised and non-palletised loads

ISO 9001



Racking all over the world

POLYPAL
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Product Accessibility

Ease and speed of access to all product locations.

Simplicity

Two basic components: horizontal beams and upright frames.

Wide Loading Range and High Strength

Manufactured from cold rolled steel, four interchangeable upright sections and eight beam types ensure an appropriate solution to meet the specified loading.

Adaptable and Flexible

Stockpal resolves your heavy storage problems. It has been developed and manufactured according to your specific needs. It is suitable for all types of products and their various characteristics: weight, dimensions, volume, packaging etc.

Economy

Stockpal provides a tailored solution, allowing maximum storage utilisation: pallets, drums, containers... all with the ability to be accessed immediately.

Based on our wide experience in storage equipment Polypal have succeeded in developing a fully effective system, with increased application possibilities through the use of a wide range of accessories.

Cost effectiveness is assured.





General Design

Uprights with nine or eleven folds, cold rolled to increase the limit of elasticity.

'Keyhole' perforations at 50mm increments, allowing easy placement of the beam connectors.

Eight types of beam section specified to your needs.

Locking pins to guard against accidental uplifting of the beams.

Hardened steel connector studs to evenly distribute load, reducing the shear effect on the upright.

The base plates allow for all types of floor fixings. Standard base plates are generally suitable for concrete floors. Special base plates are available for surfaces with limited point load capacity.

BEAM/FRAME CONNECTION

Position the beam at the required height and introduce the connector studs into the keyhole slots.

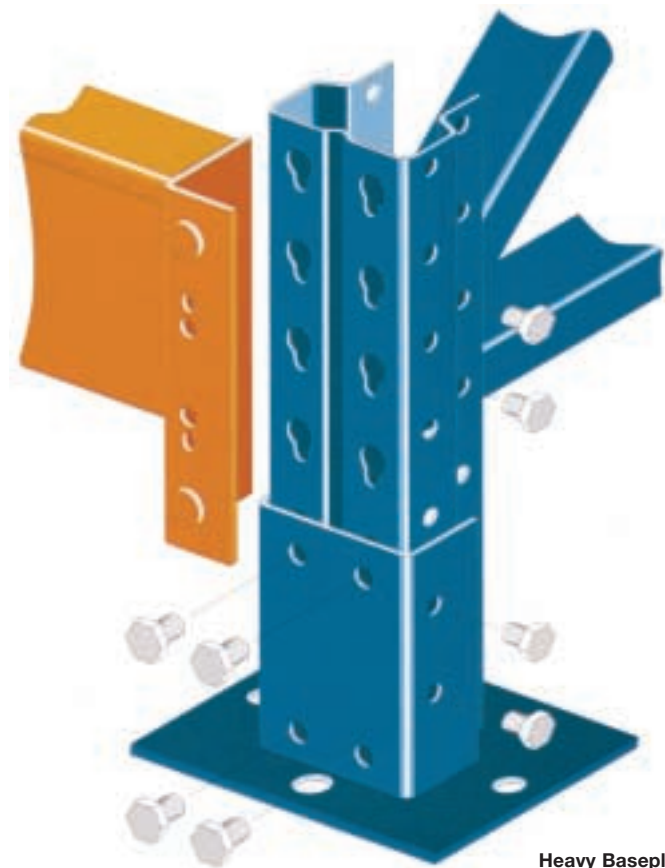
Push the beam down in order to lock the connecting plate against the upright.

Insert the locking pin.

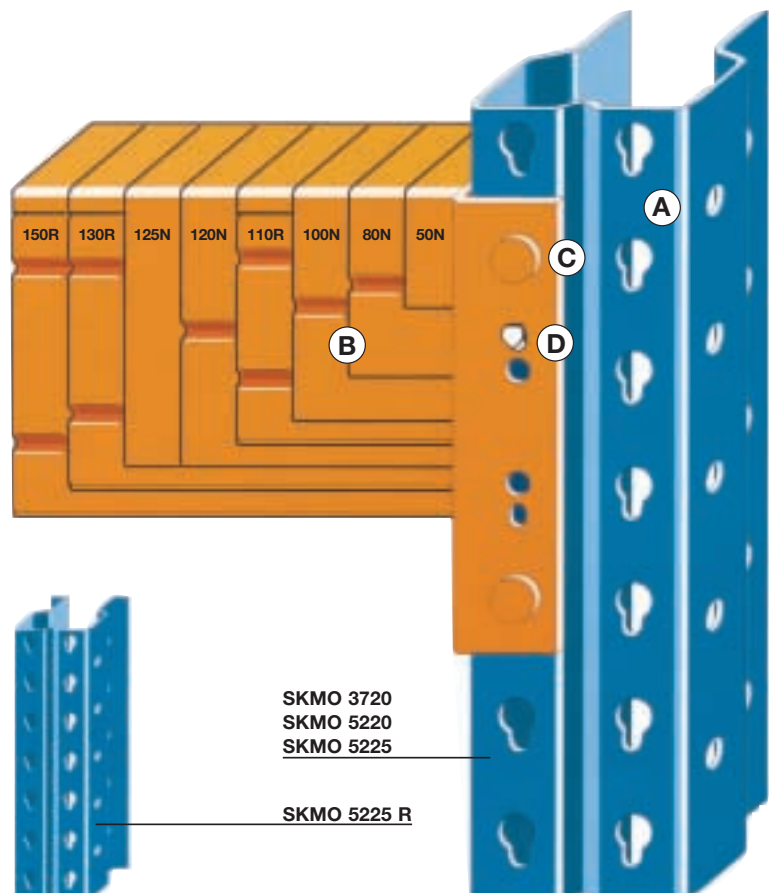
- A. Upright: 9 or 11 folds.
- B. Eight types of beams.
- C. Hardened steel connector stud.
- D. Locking pin.

Multi-Sectors

Stockpal is suited for both ambient and cold store applications.



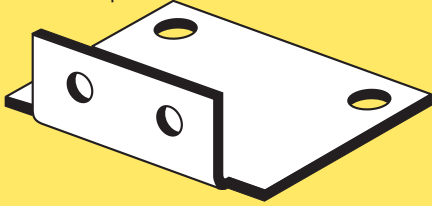
Heavy Baseplate



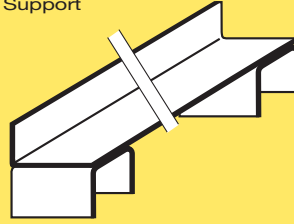
SKMO 3720
SKMO 5220
SKMO 5225

SKMO 5225 R

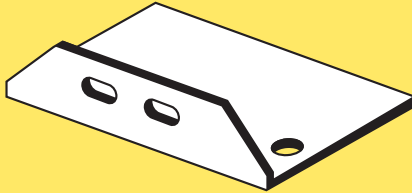
Standard Baseplate



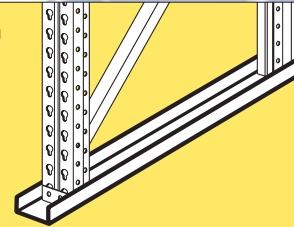
Container Support



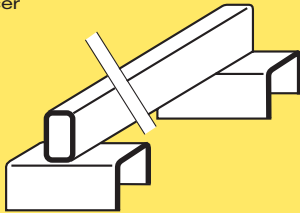
Medium Baseplate



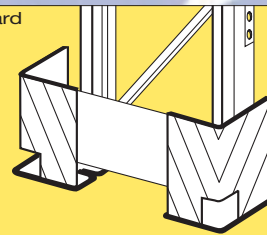
Load Spreading Channel



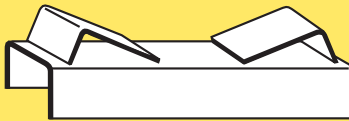
Fork Spacer



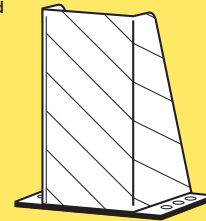
Frame Guard



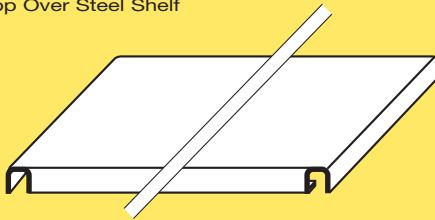
Drum Support



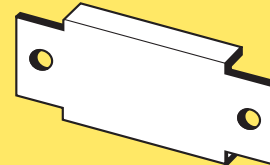
Column Guard



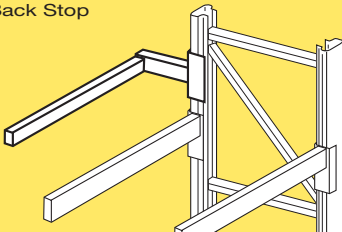
Drop Over Steel Shelf



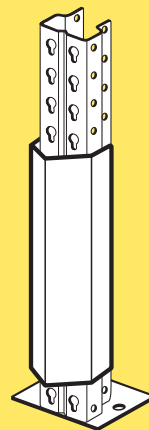
Row Spacer



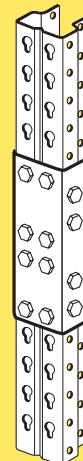
Pallet Back Stop



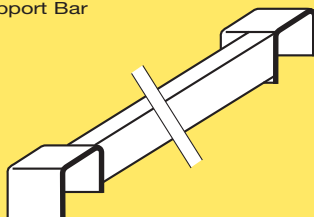
Upright Protector



Splice



Pallet Support Bar







Static racking for all palletised and non-palletised loads



ISO 9001

Upright capacities

Four types
from
7 to 16 tons

Standard depths (mm)

700
800
900
1000
1100

Standard heights

From 2000 to 9000mm
in 500mm increments.
Heights greater than
9200mm are achieved
by splicing.

LOAD TABLE FOR STANDARD BEAMS

TYPE (mm)	50N	80N	100N	120N	125N	110R	130R	150R
1400	1000	1900	2800	3600	4500			
1800	700	1500	2300	2900	3600	4400		
2200		1300	2000	2500	3000	3700	4500	
2700		1000	1550	2050	2500	3100	3800	
3300			1100	1600	2000	2400	3100	4200
3600			950	1400	1700	2000	2800	4000

Based on a maximum deflection of Span/200.
Loads are shown in kg, uniformly distributed over a pair of beams.

FINISH

All Stockpal components have a first class finish of electrostatically applied epoxy powder coating baked on at 200°C to a thickness of 40 microns.

The standard colours are:

FOR THE FRAMES



BLUE RAL 5001

FOR THE BEAMS



ORANGE RAL 2004

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