Drive-In Pallet Racking

High Density, Low Cost Pallet Racking Solution



Get more from every cubic metre.

Drive-in racking.

Your business:

You have only a few SKUs but high pallet quantities. Low cost and space efficiencies are critical drivers and you might require cold storage. First In First Out is not a high priority.

Our solution:

Deepstor drive-in racking system is designed for high volume storage, with easy access to pallets. Unique self-centering rails position pallets quickly and safely, eliminating time-consuming realignment. Picking and replenishing is facilitated by conventional forklift trucks.

The vital statistics:

Average locations used_____75%

Immediate accessibility___up to 100%

Stock

rotation_____Average

Average floor area by pallet position (sqm)_____0.55





Swiftness to access,





Each pallet sits on its own rails, so pallets no longer need to be Handling equipment can drive right into the centre of the block between any upright on the front face to pick up pallets. Safety plays an important part in both initial design and installation allowing forklift operators to safely enter the structure.

Unique self centring rails automatically centre the pallet quickly and safely. Loads are always square to the pallet lanes. It also ensures that the pallet is always presented correctly to the operator, promoting safe handling, ease of use and reducing damage to rails and uprights. Rails adjust in 50mm increments to optimise space utility.

Self centring rails for perfect placement every time.

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Smarter thinking combines speed with safety,



Floor channel Toe Up. Uprights are positioned inside the floor channel to protect them from forklift damage.



Pallet back-stops are used as a safety device to prevent loads unintentionally protruding beyond the back of the racking and damaging rear bracing.



Pallet back-stop.

Lead in guides act as a visual aid for the fork lift operator to indicate the height of the rail and assist with the placing of pallets.

Floor mounted steel angles protect rear bracing, and visually aid the positioning of floor level pallets.



Floor channel Toe Down. Uprights are positioned on top of the floor channel to protect them from forklift damage.

