

Narrow Aisle Pallet Racking

Pallet Racking Solutions





*Minimise aisle.
Maximise space.*

Narrow aisle racking.

Your business:

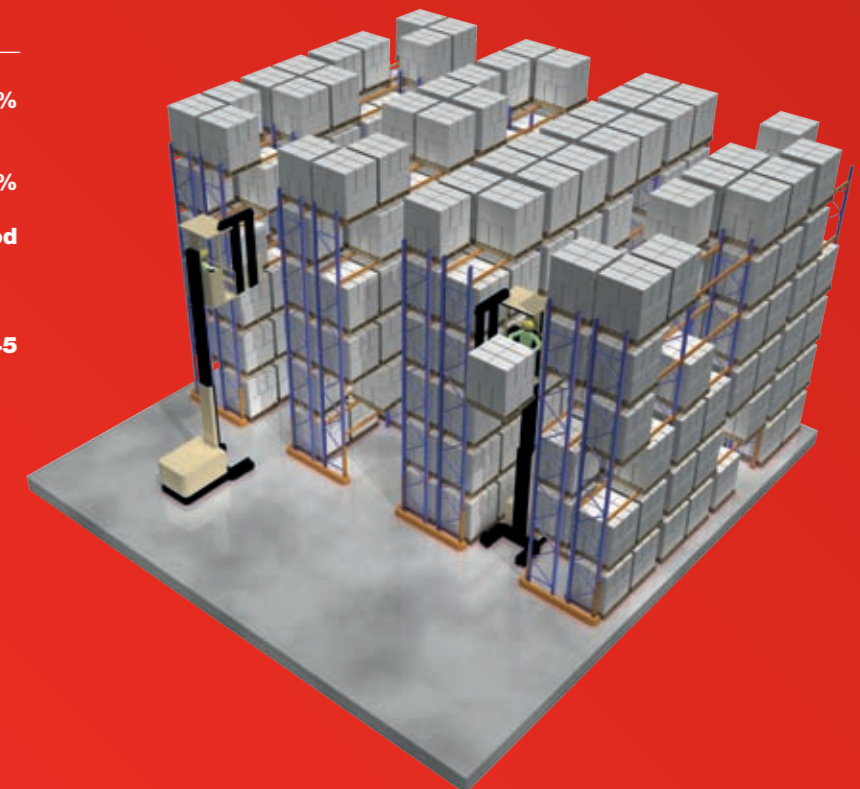
You require greater storage density, your orders are complex and varied. Turnaround times are not critical, however you require immediate access to all products. Space in your facility is at a premium, so you're keen to get the most from what you've got.

Our solution:

Narrow aisle racking, as the name suggests, makes optimal use of floor area and roof height. Direct access to every pallet is achieved. The system is serviced by special forklift trucks. Operating cabins may be elevating or static.

The vital statistics:

Average locations used	95%
Immediate accessibility	100%
Stock rotation	Good
Average floor area by pallet position (sqm)	0.45





Cherry picking.

Pick it
by hand.



Incorporate a range
of accessories.



The system is served by forklifts with elevating operator cabins. The operator hand picks.



Floor to ceiling optimisation.

Pick it
by pallet.



The forklift is guided within the operational aisles by wire guides. Therefore the risk of rack damage is minimised, resulting in lower maintenance.



The system is served by a turret or swing reach forklift. The mast of the fork head rotates either left or right as required. Forklifts often service multiple aisles.



Broaden
your narrow
aisle system.



Mesh decks provide strength while allowing airflow and light filtration.



Chipboard retainers allow you to secure particleboard to beam levels.



Integrate a conveyor within existing racking structure for more efficient movement.

Tested to the highest international standards.



Dexion provides you with more component choices.



Box beam. The market leader.



I-Beam. Don't pay for steel you don't need.



Open beam. For lighter loads.



Channel beam. Excellent load carrying capacity and resistance to damage.



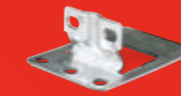
Stepped beam. Designed for longspan shelf storage.



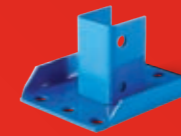
RHS beam. Excellent load carrying capacity and resistance to damage.



Spring-loaded automatic safety lock.



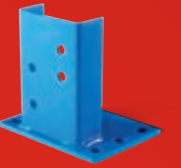
Galvanised standard baseplate.



Stiffened baseplate.



Heavy duty baseplate.



Narrow aisle baseplate.



90R upright.



90R galvanised upright.



90E upright.



100R upright.



100E upright.



Splice to connect uprights.