



Full access
high
density.

 **DEXION**[®]

Narrow aisle racking



*Minimise aisle.
Maximise space.*

S15 S14

S14 S11

S11 S10
Reduce Reuse Recycle Replace

S10 S07
Reduce Reuse Recycle Replace

S07 S06
Reduce Reuse Recycle Replace

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.

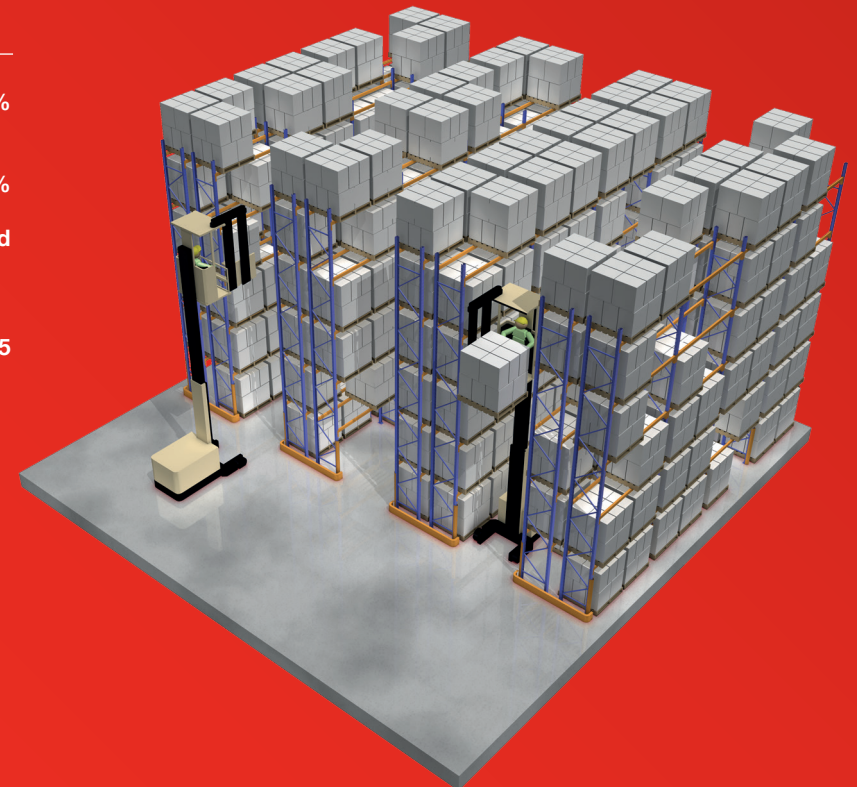
The vital statistics:

Average locations used _____ 95%

Immediate accessibility _____ 100%

Stock rotation _____ Good

Average floor area by pallet position (sqm) _____ 0.45





Cherry picking.

← **S14** **S11** →

Ⓜ Reduce Ⓜ Reuse Ⓜ Recycle Ⓜ Replace

← **S11** **S10** →

Ⓜ Reduce Ⓜ Reuse Ⓜ Recycle Ⓜ Replace

DEXION MAINTENANCE OF RACKING STRUCTURES

- 1. Inspect the structure for damage, including rust, cracks, and loose bolts.
- 2. Do not use damaged or worn components.
- 3. Do not exceed the safe working load (SWL) of the structure.
- 4. Do not use the structure for purposes other than intended.
- 5. Do not use the structure in areas with high humidity or corrosive environments.
- 6. Do not use the structure in areas with high seismic activity.
- 7. Do not use the structure in areas with high wind speeds.
- 8. Do not use the structure in areas with high temperatures.
- 9. Do not use the structure in areas with high dust levels.
- 10. Do not use the structure in areas with high noise levels.

DEXION SAFE WORKING LOADS

361	914
600	
6600	

DO NOT EXCEED

STURDES CLOTHING COMPANY
BRISBANE
G.W. 8.5 KG
N.W. 7.2 KG
HEAD: 184X425X45 DEMP
MADE IN CHINA

PACIFIC BRANDS (KING GEE)
DESTINATION: BRISBANE
MADE IN: CHINA
GROSS WEIGHT: 12.3 KG
DIMENSION (CM): 60X40X25

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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.

P12

P13

P13

P14

P14

P15

P15

P16

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.



NO ENTRY TO TURRETS & STOCKPICKERS

Efficiency from A to B.

NO ENTRY TO TURRETS & STOCKPICKERS

EVEN

AU

CAUTION

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.



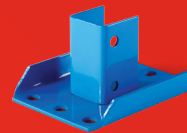
RHS beam. Excellent load carrying capacity and resistance to damage.



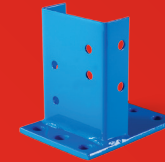
Spring-loaded automatic safety lock.



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.



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