

STORE

it

STORAGE SOLUTIONS
ISSUE #4

WAREHOUSE PRODUCTS



DEXION

Smarter thinking.



**Welcome to the latest Store It catalogue,
from Dexion.**

**As you'll see, it's jam packed with all things Dexion.
For your warehouse, for your workshop, or for your
office.**

All in a practical, no-nonsense, here's-the-facts way.

**Why call it Store It? Well, for practically anything you
can think of, in here you'll find the best way to, well,
store it.**

**And how should you use it? Flick through it, for a
grand overview of our collection.**

**Order from it. And, keep it (store it, you
could say).**

**If, by chance, something you want is not in here,
please call us or visit our website.**

 **DEXION**[®]
Smarter thinking.

Our Locations

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Indonesia

Laos
Malaysia
Philippines

Singapore
Thailand
Vietnam

South Asia

India

Pakistan

Sri Lanka

North Asia

Japan

Korea

Taiwan

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🌐 dexioncanberra.com.au

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MOOREBANK NSW 2170

☎ 02 9319 3120

🌐 dexionalexandria.com.au

Dexion Liverpool

35A Heathcote Road
MOOREBANK NSW 2170

☎ 02 9600 8443

🌐 dexionliverpool.com.au

Dexion Nepean

Unit 3, 7 Millner Ave
HORLSEY PARK NSW 2175

☎ 02 9623 3399

🌐 dexionnepean.com.au

Dexion Newcastle

7 Templar Place
BENNETTS GREEN NSW 2290

☎ 02 4904 0200

🌐 dexionnewcastle.com.au

Dexion Seven Hills

1 Tyrone Place
ERSKINE PARK NSW 2759

☎ 02 9838 7770

🌐 dexionsevenhills.com.au

Dexion Silverwater

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HORLSEY PARK NSW 2175

☎ 02 9737 0644

🌐 dexionsilverwater.com.au

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150 Bungaree Road
PENDLE HILL NSW 2145

☎ 02 8259 0367

🌐 dexionssystemservices.com.au

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ACACIA RIDGE QLD 4110

☎ 07 3711 7288

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Dexion Cairns

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CAIRNS QLD 4870

☎ 07 4035 1444

🌐 dexionacaciaridge.com.au

Dexion Gold Coast

Unit 7 / 39 Nerang Street
NERANG QLD 4211

☎ 07 5556 0655

🌐 dexiongoldcoast.com.au

Dexion Hendra

Unit 6, 370 Nudgee Road
HENDRA QLD 4011

☎ 07 3332 0222

🌐 dexionhendra.com.au

Dexion Townsville

52 Keane Street
CURRAJONG QLD 4812

☎ 07 4779 9666

🌐 dexiontownsville.com.au

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EDWARDSTOWN SA 5039

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🌐 dexionhobart.com.au

Dexion Launceston

6 Holbrook Street
INVERMAY TAS 7246

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CREMORNE VIC 3121

☎ 03 8795 5800

🌐 dexioncitiport.com.au

Dexion Dandenong

359 Frankston Dandenong Road
DANDENONG SOUTH VIC 3175

☎ 03 8795 5800

🌐 dexiondandenong.com.au

WA

Dexion Balcatta

28 Ledgar Road
BALCATTWA WA 6021

☎ 08 6241 2400

🌐 dexionbalcatta.com.au

Dexion Canning Vale

57 Catalano Circuit
CANNING VALE WA 6155

☎ 08 9455 7480

🌐 dexioncanningvale.com.au

New Zealand

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120 Carbine Road
Mount Wellington
Auckland 1060

☎ 09 259 8720

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Dexion Supply Centre

- Christchurch

24A Halwyn Drive
Hei Hei
Christchurch 8042

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Dexion Supply Centre

- Dunedin

330 King Edward Street
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Maidstone
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warehouse

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Upright.

Uprights come in a galvanised or painted finish and bring all the rigour and safety of AS4084 and EN standard compliance. Uprights are made with high strength steel providing maximum strength and structural robustness.

Connector.

All beams are provided with five point connectors. Five point connectivity provides increased stiffness between the upright and the beam, which increases the beam's load carrying capacity and the lateral stability of the rack structure. The design of the connector ensures that the beam loads are correctly dissipated vertically down the front of the upright ensuring the upright is not vulnerable to potential damage by lateral load.

Box Beam.

Our market leading box beams are made from two identical channel sections nested together to form a box.

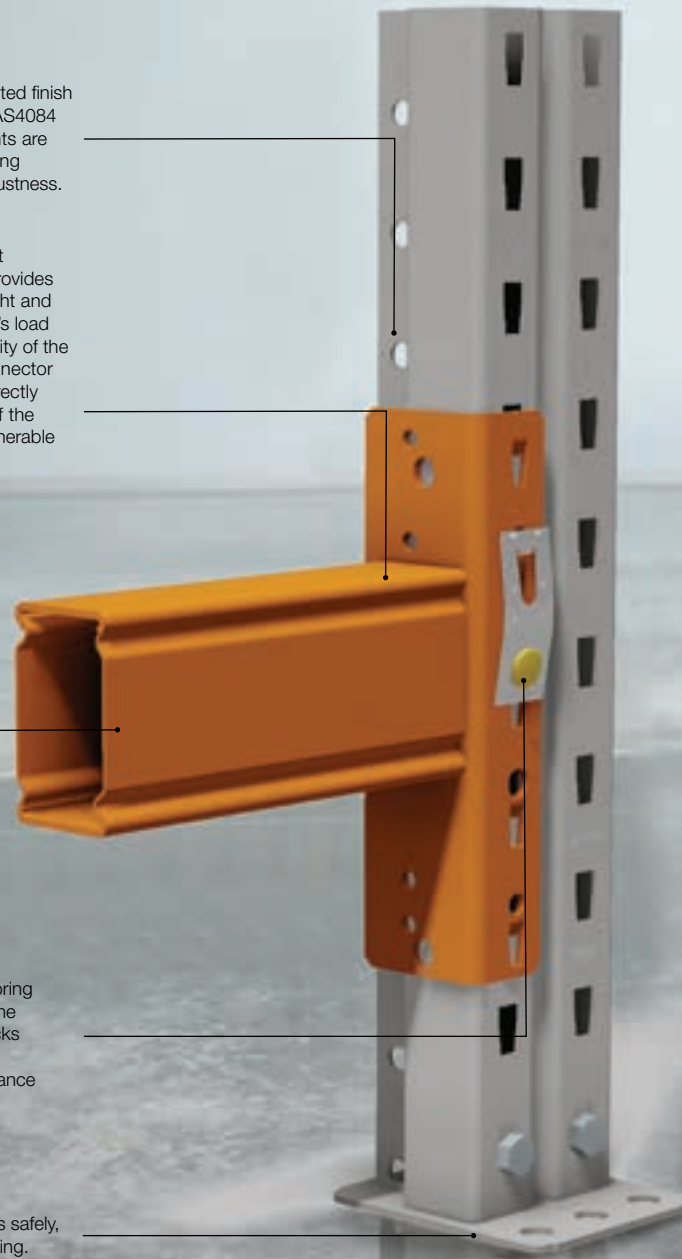
This protects your box beam at the point where it receives the most punishment from truck forks and laden pallets. Instead of a conventional design, which is weak where it's most likely to be hit, the Speedlock Box beam has two 'C' sections interlocked over the length of the beam, forming a double skin at the top and the bottom. It's strongest where it's needed most.

Safety Lock.

Fitted as standard, safety locks are spring loaded and lock automatically when the connector clicks into place. Safety locks prevent the beam from accidentally being dislodged. Uplift load in accordance with AS4084.

Baseplate.

Baseplates meet all loading conditions safely, providing suitable floor loading and fixing.



Components so smart they've been to university.

Each component in the Dexion range has been designed and independently tested for, AS4084 and EN compliance at the Faculty of Civil Engineering at the University of Technology, Sydney (UTS), Australia. UTS have conducted over 1000 tests on Dexion's racking components to determine their material properties. The results of these tests are

evaluated by Dexion engineers to determine the structural performance of the components. The thoroughness of these testing procedures ensures Dexion components perform to their stated loads. This provides peace-of-mind in quality components which have been put to the test before they reach the distribution centre floor.

Design versatility and class-leading carrying capacity.

Box Beam (Double Skin).

Box beams are constructed by joining two interlocking "C" sections over the entire length of the beam. The material is closely lapped at the top and bottom removing air pockets and blocking exposure to the environment. Double material thickness top and bottom allows for a low profile section, greater lateral stiffness from the front of the beam to the back and double the strength where the beam sustains the most punishment. The added return flange gives the beam, and the racking structure as a whole, greater torsional strength.



Box Beam - Double Skin



Box Beam (Single Skin).



Channel Beam.



RHS Beam.



Step Beam.



Open Beam.



Spring-loaded automatic safety lock.



Standard baseplate.



Stiffened baseplate.



Narrow aisle baseplate.



Heavy duty baseplate.



90G / 90R upright.



90M / 90H upright.



90E upright.



100R / 100H upright.



100M / 100H upright.



90mm splice

warehouse products



Certification letter for Dexion's 2011 tests

RE: Testing of Dexion Components

To whom it may concern,

Industrial racking components supplied by Dexion have been the subject of extensive testing for structural strength and serviceability. These tests were carried out at the Materials and Structural Testing Laboratories of the University of Technology, Sydney.

Over 950 tests were conducted on Dexion's Australian, Malaysian and Chinese manufactured components. The tests conducted were:

- 1) Material tensile tests
- 2) Stub column compression test
- 3) Compression test upon uprights (checking for the effects of distortional buckling)
- 4) Bending tests on beam end connectors (Cantilever test)
- 5) Looseness tests on beam end connects
- 6) Shear tests on beam end connectors
- 7) Test on floor connections
- 8) Tests for the shear stiffness of upright frames
- 9) Test on upright splices

All tests were successfully conducted in compliance with the requirements of the European Standard EN 15512:2009 'Steel static storage systems - Adjustable pallet racking systems - Principles for structural design'. The tests were also prepared in accordance with the then available 2011 draft of the Australian Standard DR AS4084 'Steel storage racking' and are in compliance with the requirements of the recently published edition AS4084:2012 'Steel storage racking'.

Dr Ali Saleh
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University of Technology, Sydney
26 June 2012

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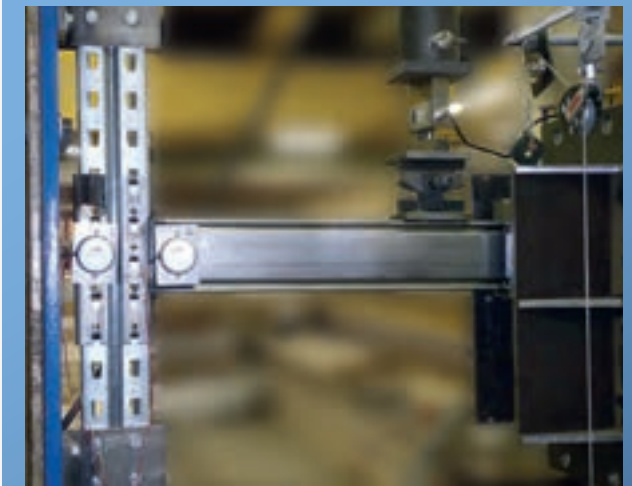
ABN 55 098 424 312

accessUTS is a controlled entity of the University of Technology, Sydney

Components tried and tested for AS4084:2012 and EN15512:2009 compliance.

During a 6 month period, extensive independent testing was conducted on Speedlock components. Over 1000 tests were conducted to determine the material properties of Dexion's components. The results of these tests are evaluated by Dexion's engineers to determine the structural performance of the components. The following tests were conducted.

TEST: BEAM END CONNECTORS.



This test measures bending capacity and rotation of the beam/upright connection. It also measures shear strength of the connector and connector lock and obtains a value of the looseness of the connection to inform the design calculation.

TEST:
UPRIGHT STUB COLUMN.



Stub column tests are used to help determine the ultimate strength of the uprights.

TEST:
UPRIGHT LONG COLUMN.



The long column tests determine the axial load capacity of the upright taking into account the influence of buckling.

TEST:
FRAME SHEAR STIFFNESS.



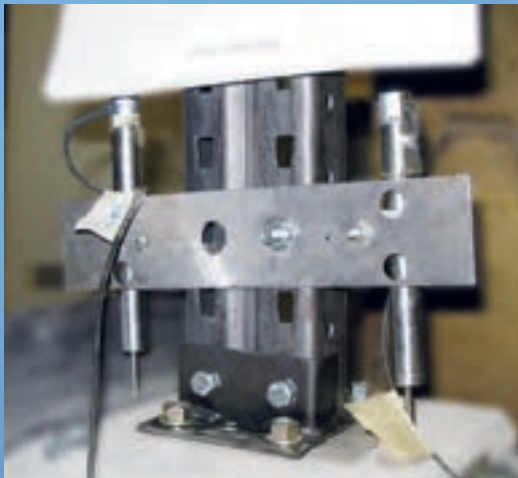
The frame shear stiffness test determines transverse shear stiffness per unit length of upright frame to assess the stability and shear strength of the frame.

TEST:
UPRIGHT SPLICE.



Determines the stiffness and strength of splices between upright sections.

TEST:
BASEPLATE.



Measures the moment-rotation characteristics of the connection between the upright and the floor across a range of axial loads up to the maximum design strength of the upright.

TEST:
TENSILE.



The tensile test determines the strength of the steel ensuring the accuracy of calculations.

Selective Racking.



Your need:

You have lots of products going to lots of places. Orders are complex, with a mix of SKUs. Ready access is a must, low cost a plus.

Our solution:

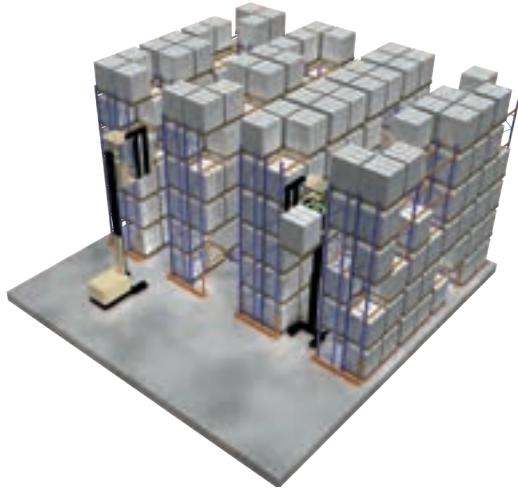
Selective pallet racking is very cost-efficient, offering you high capacity with easy access. Simple to install and customise, being infinitely adjustable. Serviced by conventional forklifts.

Vital statistics:

Average locations used	95%
Immediate accessibility	100%
Stock rotation	Good
Average floor area by pallet position (sqm)	0.85

Access all pallets all the time.

Narrow Aisle Racking.



Your need:

Space is at a premium and you have many SKUs. Your orders are complex and varied, and you need high-density storage. Though turn-around times aren't critical, you need quick access to everything.

Our solution:

Maximise your floor area and roof height. Gives you direct access to every pallet. Serviced by special forklift trucks.

Vital statistics:

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



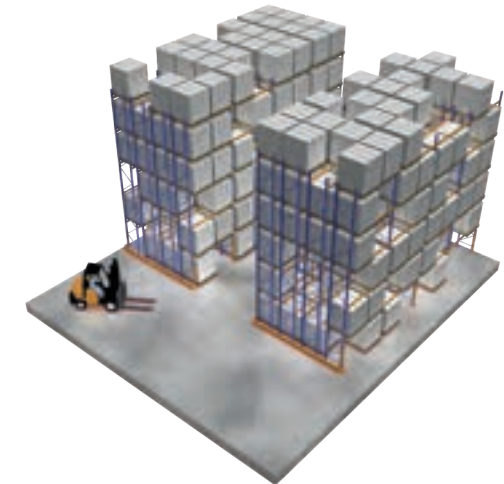
Minimise aisle. Maximise space.

warehouse products

Double Deep Racking.



Big orders dispatched fast.



Your need:

Not a lot of products, but distributed in high volumes. Maybe you make them yourself. The same SKUs are in groups of pallets before dispatch.

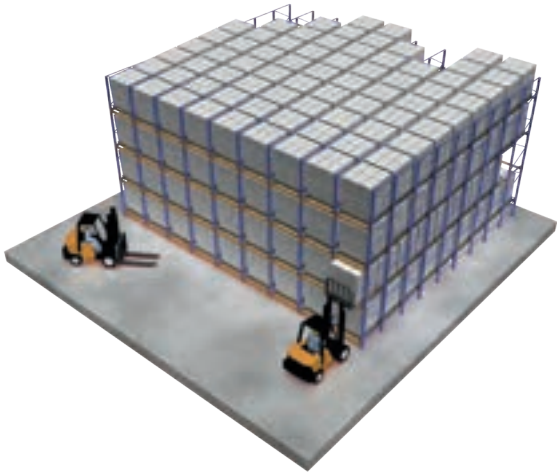
Our solution:

Stores up to four pallets deep, for quick dispatch of big, single-SKU orders. Double-entry aisle allows unbeatable access by dual pantograph or sliding fork attachments. Upper levels can be fitted with helpful guide rails.

Vital statistics:

Average locations used	88%
Immediate accessibility	50%
Stock rotation	Average
Average floor area by pallet position (sqm)	0.60

Push Back Racking.



Your need:

You require maximum storage density, you are not concerned about stock rotation and you have large batches of the same SKUs. You are looking for operating efficiencies and are safety-focused. Pallet access is arranged on a Last In, First Out basis.

Our solution:

Push back racking combines high-density storage with high-speed access by conventional forklift trucks. Pallets may be safely stored 2 to 6 deep. Pallets are gravity fed ensuring the pick face is constantly filled.

Vital statistics:

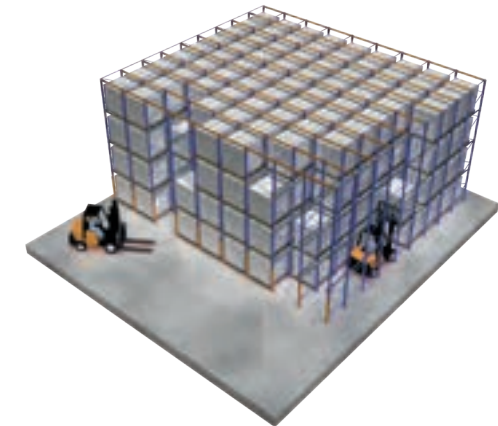
Average locations used	80%
Immediate accessibility	Up to 100%
Stock rotation	Average
Average floor area by pallet position (sqm)	0.55



Last in first out.

warehouse products

Drive-in Racking.



Get more from every cubic metre.

Your need:

Only a few SKUs, but many pallets. Space efficiency and low cost are critical, and you may need cold storage. First In, First Out isn't important.

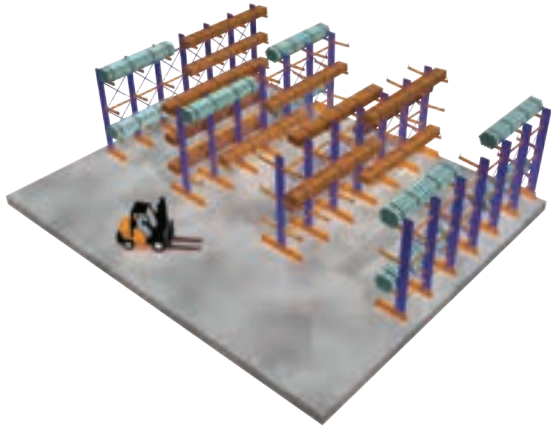
Our solution:

This system's designed for high-volume, easy-access storage. Unique self-centring rails position pallets quickly, easily and safely. Works with conventional forklifts.

Vital statistics:

Average locations used	75%
Immediate accessibility	Up to 100%
Stock rotation	Average
Average floor area by pallet position (sqm)	0.55

Clearspan[®] Cantilever Racking.



Your need:

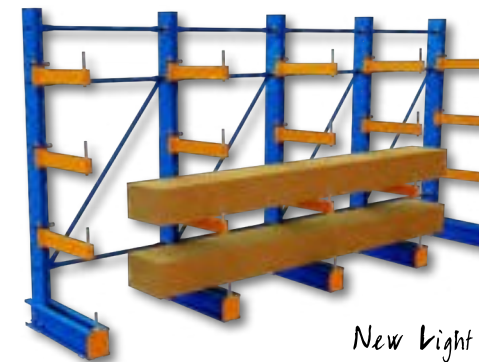
You store long, awkward, light or very heavy items, perhaps outside, which you need quick, direct access to.

Our solution:

Clearspan Cantilever is ideal for light or very heavy, very long products, such as timber or furniture. With no front uprights to get in your way, it's great for extra-long things that can't be palletised. Galvanised option available for outdoors.

Vital statistics:

Column height (Depth 200mm)	2000, 2400, 3600mm
Column height (Depth 300mm)	3300, 4200, 4800, 6000mm
Column height (Depth 400mm)	3300, 6000mm
Base SE & DE	600, 900, 1200mm
Arms	600, 900, 1200mm



*New Light Duty
Cantilever to suit carrying
loads of up to 1,000kg.*

warehouse products

Pallet racking accessories.



Pallets support bars for heavier or shorter loads.



Fork entry bars enable safe handling of non-standard sized pallets or goods which are not sitting on a pallet.



Retainers to secure chipboard to beam levels.



Mesh binning for small parts storage.



Mesh decks accommodate the safe handling of non-standard pallet sizes.



Punch deck features a flat 50% open storage platform that provides efficient circulation of air, light and fire sprinkler water.



Safe working load signs indicate maximum safe loading limits. AS4084 compliant.



Dedicated cable storage systems for Speedlock racking.



The Dexion Pallet Drawers provide an ergonomic and safe way to hand pick various storage items within the pallet racking structure.

warehouse products

Pallet racking protection.



Column Guard



Universal Smart Upright Protector.



Rear Protector



HD Upright Protector



Rack End Protector

STORAGE *Tip*

It's more cost-effective to replace a damaged guard than a damaged upright.

Dexion Pro Series Smart Guards.



Your need:

A cost-effective upright protection solution that is quick and easy to install and remove.

Our solution:

Dexion's new Pro Series Smart Guards protects your uprights from serious damage and support the longevity of your pallet racking structure and investment. The enhanced design eliminates the need for securing straps, fixing bolts or interference fit like other protectors on the market. This allows the upright protector to absorb shock independently of its connections without risk of shearing straps, deforming the protector and preventing costly floor repairs.

Vital statistics:

Upright Size	90 or 100mm
Unit Height	600mm
Colour	Dexion Safety Orange
Material	Exterior Shell – High Impact Plastic Shock Absorber – High Density Foam
Application	Suitable for Speedlock & Keylock
Operational Temperature	Cold Room -40°C to 60°C

Dexion Smart Guard Upright Protector

Dexion Smart Guard Rear Upright Deflector

Carton Live Storage:

Selecta Flo.

Your need:

You arrange your access on a First In, First Out basis. You need to hold more inventory at the pick face whilst reducing replenishment frequency. You hold a large number of unique items, that are picked in small quantities and are not suited to palletisation.

Our solution:

Carton live storage is a gravity-fed order picking system designed to increase efficiency while decreasing required floor space. It delivers full carton and split carton picking, with low capital outlay and operating costs, and this orderly picking system saves labour. Pickers work in the front aisle while replenishers work in the back. First In, First Out rotation in any lane is ensured. In high-volume situations, a pick-and-put-to light increases speed, efficiency and accuracy.

Vital statistics:

Selecta Flo:

Standard bed depth	2320, 3020mm
Standard bed width	2598, 2750mm
Bed load capacity	200kg per square metre

Roller Flo:

Roller width (mm)	238, 314, 390mm
Standard track length (mm) / overall frame depth (mm)	1946/2057, 1996/2110
Variable roller pitch	25.4, 50.8, 76.2mm



Pick from the front.

Fill from the back.

Roller Flo.



Makes light work of heavy loads.



Roller Flo provides a robust carton live storage solution. It provides an adaptable alternative to pallet or split case picking, depending on your requirements.

STORAGE *Tip*

Incorporate pick and put-to-light technology to increase the speed, efficiency and accuracy of pickers.

warehouse products

Raised storage areas: Customised steel.



Taking things to a new level.

Your need:

Flexibility of uninterrupted floor space on both levels to enable you to configure process activity independent of the structure's architecture. For example, you may want to utilise the ground floor as a workshop, storage, manufacturing or packing area.

Our solution:

By creating the raised platform out of customised steel, with a limited number of columns, you achieve uninterrupted space above and below which offers unlimited flexibility for utilisation of space.



Raised storage areas: Rack supported.

Your need:

The goods to be stored are not heavy in nature. You also need the flexibility of knowing the raised storage area is modular and can therefore be easily dismantled and relocated. Typical primary need is a hand-loaded storage facility where slow moving stock is stored on upper levels leaving the ground floor for fast moving stock items.

Our solution:

Utilising your existing racking support structure, create tiered platforms to facilitate picking access at multiple levels. The platforms are constructed from either mesh grated steel or ply flooring. You can also incorporate conveyors for efficient material flow.



Build on existing foundations.

warehouse products

Raised Storage Areas: Ultima LT Shelving.

Your need:

A economical and versatile shelving solution that is ideal for hand-loaded light duty storage that can be scaled.

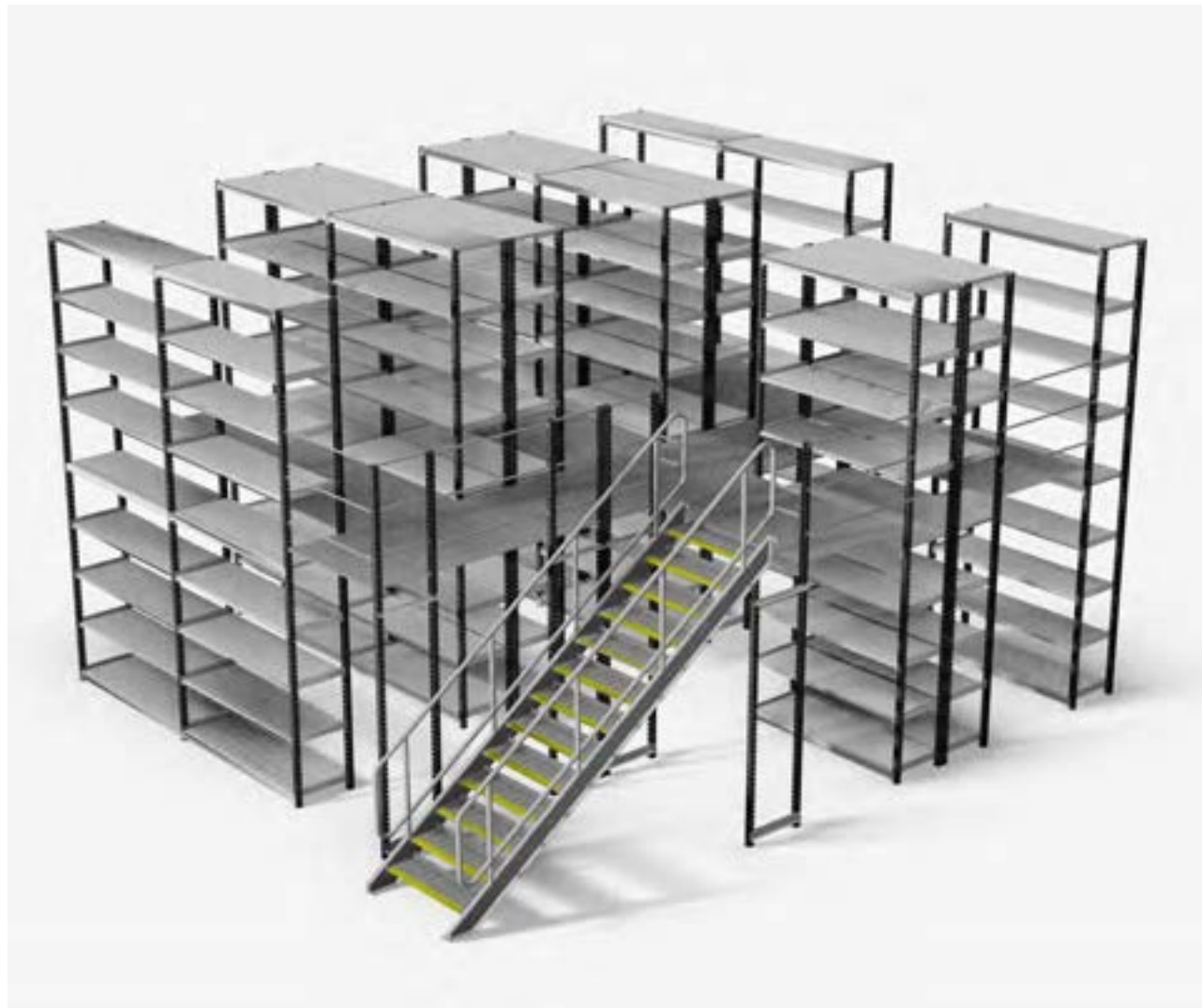
Our solution:

Ultima LT Shelving is a modular and cost-effective shelving system that is engineered for durability, strength and stability. It provides effective storage for boxes, cartons, totes, Maxi Bins, archive files and a range of other light-duty items. As your business grows, you can easily add another level(s) of storage space within your existing premises utilising the Ultima LT multi-tier solution.

Vital statistics:

Shelving Bay Height	1600, 1900, 2200, 2500mm
Shelving Depth	400, 600mm
Shelf Width	900, 1000, 1200, 1500mm
Shelf Capacity	90kg
Shelving Bay Capacity	Up to 2930kg*
Shelf Pitch	50mm
Standard Colour	Stone white (Beams & Shelves) Anthracite (Uprights) Galvanised (Floor Grating)
Accessories	Mesh Dividers Panel Dividers

*Based on Uniformly Distributed Load.



HVLS Fans.

Your need:

To effectively cool occupants in large commercial and industrial spaces and eliminate the build-up of hot stagnant air by maintaining constant air movement.

Our solution:

With a diameter of up to 7.3M, the Dexion HVLS Fan delivers a wind speed of 1-3M/S for a maximum coverage of 1200m². The low speed delivers gentle air movement rather than disruptive wind, and circulating a high volume of air that effectively distributes airflow over a large area. With only 1KW power consumption per hour required, the fan is highly efficient and energy saving.

Vital statistics:

Fans Size	7.3m (24 FT)*
Motor Power	1Kw
Maximum Speed	55 rpm
Air disp. @ Max speed	14800m ³ /min
Weight	100 kg

*Other Fan sizes are available, contact us with your requirements for a custom design.



Cool your space

warehouse products

Vertical Carousels & Cutters.



Carpet Carousel.



Textile Carousel.



Flooring Cutter.



Rack n Roll Motorised Cutter.

Your need:

You require a flexible high density storage solution that will maximise valuable floor space in your warehouse or showroom. You need to increase productivity, operational throughput, picking accuracy and efficiency, while reducing labour costs. You may also require the ability to integrate with your existing WMS and ERP systems. Protecting your inventory in a secure, clean environment whilst ensuring easy and fast retrieval of stored products is essential. The health and safety of your staff is paramount, so your storage solution must be safe, ergonomically designed, and easy to operate.

Our solution:

Dexion has the most extensive and diverse range of mechanised vertical storage carousels on the market. From a stand-alone machine with simple push-button controls; to a fully automated and system integrated solution. Vertical carousels optimise your available floor space by utilising the wasted vertical storage space within your facility. By employing the "Goods to Person" methodology, carousels can eliminate travel time and greatly increase picking rates. If required, vertical carousel's can seamlessly connect to your WMS and/or ERP systems, to provide real-time inventory management. Requiring only a single operator, vertical carousels are simple and safe to operate, and are ergonomically designed to reduce the risk of manual handling and lifting related injuries. A range of additional security options are also available, including; full enclosure/cladding to protect inventory from damage, ageing and theft, and password protection to prevent unauthorised access to stored goods

warehouse products



Vinyl Carousel.



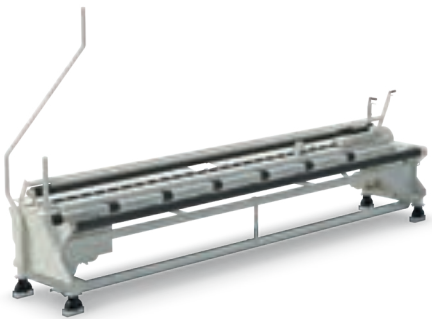
Tyre Carousel.



Wire Carousel.



Garment Carousel.



Cut n Roll Motorised Cutter.



Shelving Carousel.



Pan Carousel.



Multi Tower Application.



Rolling with the flow.

Conveyors are used in distribution systems to move anything from small cartons up to full pallets quickly from point to point.

There are many different types of conveyors available. Dexion applies its many years of experience and expertise to select the right equipment for each application.

As part of designing a system, we consider what is being conveyed, its size, shape, condition, weight and the capacity that needs to be moved. Other considerations include allowing for accumulation, a form of buffering to even out peaks and troughs on a conveyor to spread the load. Additionally, other equipment can be integrated including label printer/applicators, weigh scales and carton sealers.

Dexion Conveyors.



New DC Powered Conveyors

A Motorized Drive Roller is used to drive section conveyor rollers by linking them through mechanical means and powering it with a 24V DC power supply.

Incline / Decline belt conveyors.

Inclined powered belt conveyors are used to deliver loads from one floor to another. Available in a wide range of lift heights and can operate in either direction.

Lineshaft conveyors.

Lineshaft conveyors provide the optimum solution for transporting mid-range loads and offer a high degree of system sophistication.

Gravity roller conveyors.

Installed either horizontally for manual movement, or with a slight decline to allow loads to be moved by gravity. Available with medium to heavy duty rollers or with high performance skate wheels.

Switch.

Switches divert moving items either left or right along a conveyor.

Curve.

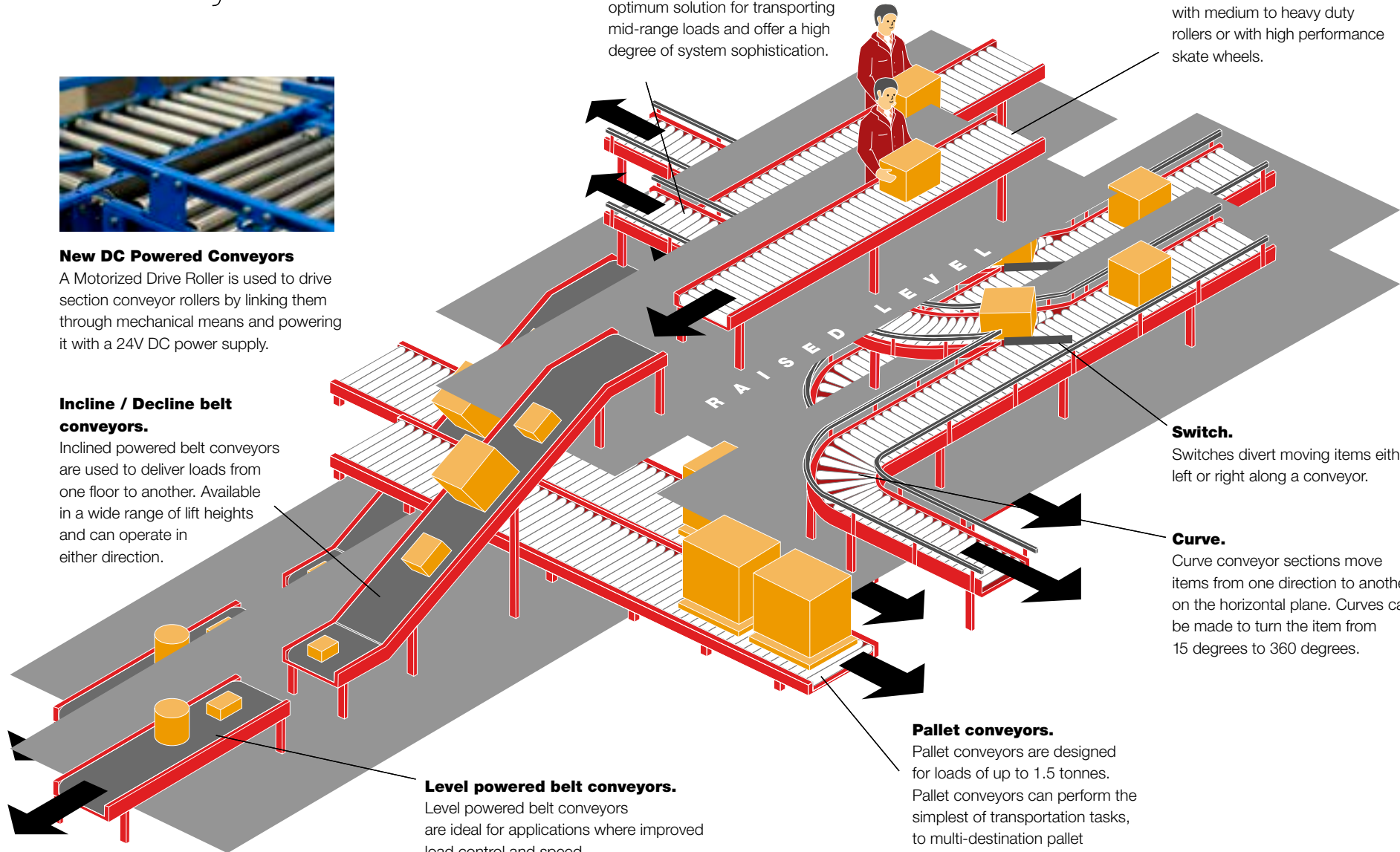
Curve conveyor sections move items from one direction to another on the horizontal plane. Curves can be made to turn the item from 15 degrees to 360 degrees.

Pallet conveyors.

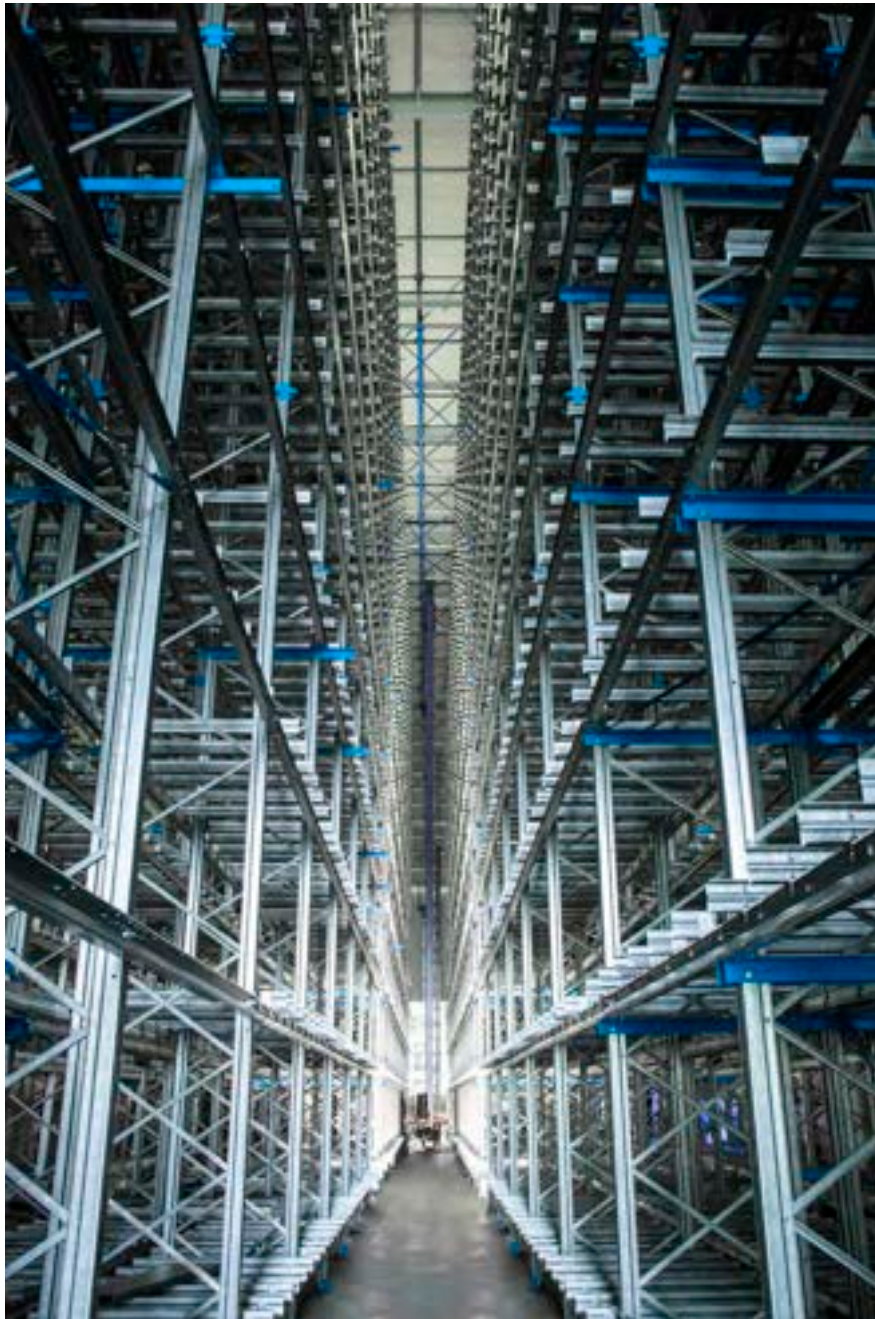
Pallet conveyors are designed for loads of up to 1.5 tonnes. Pallet conveyors can perform the simplest of transportation tasks, to multi-destination pallet handling systems.

Level powered belt conveyors.

Level powered belt conveyors are ideal for applications where improved load control and speed of operation are important.



warehouse products



ASRS & Shuttle Pallet Racking.

Your need:

A highly accurate solution to cater for Automated Storage and Retrieval Systems (ASRS), high-bay warehouses, semi-automatic shuttle systems and mezzanine floors.

Our solution:

The Dexion 808 system can reach 60m in height and is a fully bolted system. Profiles can be manufactured with continuously punched holes (50mm pitch) or manufactured with the holes punched at specifically required positions. In high seismic zones, the project solution is tailor-made to the region to provide customers with added assurance and safety.

Vital statistics:

Average locations used	80%
Immediate accessibility	Up to 100%
Stock rotation	Good
Average floor area by pallet position (sqm)	0.70



Reach the sky.

HDS Shuttle.



Your need:

You have a low SKU count and large batches. Stock can be either highly active or static but storage density is a major feature you require. You typically despatch by batch and use either First In, First Out or Last In, First Out.

Our solution:

The Dexion HDS Shuttle offers high-density pallet storage without forklift trucks entering the system. It makes the most of limited space and forklift truck fleets. Dexion HDS Shuttle units deposit and retrieve pallets within the system as required.

Vital statistics:

Unload Time	3 sec
Loaded Speed	35m / min
Unloaded Speed	70m / min
Lift Capacity	Up to 2,000kg
Operational Temperature	Ambient: 0°C to +50°C Cold Store: -35°C to 0°C
Configuration	4 or 8 Wheel Options



No forklifts in storage lanes.



Dexion HDS Shuttle
Battery Charger



Dexion HDS Shuttle Smart
Battery Management Station

warehouse products

HDS 4Way Shuttle.



3 dimensional travel.

Your need:

To store a low number of SKUs in a very high storage density with high stock movement. You are typically in the Food & Beverage, eCommerce, Medical or 3PL industries.

Our solution:

The Dexion HDS 4 Way Shuttle is a deep lane storage and retrieval system. The shuttle is able to move multi-directionally on X,Y & Z axis. This allows the shuttle to change lanes and levels without the need for a forklift to constantly move the shuttle, greatly reducing labour costs and improving warehousing efficiency.

The system can be semi automated or fully automated and integrated with a WMS or WCS. The racking design of this solution greatly increases storage capacity and space utilisation, which is 3-4 times larger than traditional racking systems.

Vital statistics:

Unload Time	2.5m/s
Shuttle Weight	350kg
Lift Capacity	1,500kg
Use duration per single charge	6-8 hours
Control System	PLC
Operational Temperature	Ambient: 0°C to +50°C Cold Store: -25°C to 0°C
Shuttle Dimensions (LxWxH)	1076 x 940 x 150 mm

Warehouse Management & Control Systems.

Your need:

To streamline your warehouse processes with the objective of improving overall efficiencies and reducing operational costs in the warehouse or distribution centre.

Our solution:

The Dexion Real-time Distribution System (RDS) and RDS *It* bridges the gap between your enterprise system and materials handling equipment. Designed to work with your existing ERP system, RDS delivers real-time management of all materials handling equipment, including paperless technologies, barcode scanners, scales, pick-to-light, voice and Radio Frequency.

With a user-friendly interface, simple point-and-click control and web-based, anywhere, anytime access, discover how you can take your warehouse management to the next level with Dexion.

Dexion has decades of experience working with iconic Australian and international brands, successfully completing over 100 different software implementations and upgrades.

Vital statistics:

Hosting	Cloud or On Premise
Graphical User Interface	Browser based
Scanning Options	Android, IOS or RF
ERP Integration	Via API / File Interchange
Carrier Integration	Australia Post / StarTrack
Real-time Information	Millisecond response time

Every warehouse needs a coach



RDS - Designed for more complex automation projects



RDS *It* - Developed for small and medium sized businesses

warehouse products

Dock Levellers.



Optimise goods in and out

Your need:

To streamline your dock area workflow for the transfer of goods in and out of your facility.

Our solution:

The Dexion Hydraulic Dock Leveller bridges the gap and height differences between truck and warehouse floor to enable safe, smooth and efficient load and unload operations. It features a single push-button control for easy operation to raise stored dock leveller to floor position. Designed with worker safety in mind to prevent injuries and accidents.

Our dock leveller solutions cater for both Cold and Ambient warehouses with options that integrate with Doors and Truck unloading safety devices.

Vital statistics:

Standard Size	6ft x 8ft, 6ft x 10ft
Standard Capacity	11 tonnes to 18 tonnes
Operating range	305mm above & below deck
Power supply	240 Volt, Single Phase/50Hz
Colour	Anthracite Grey (RAL 7016)

Industrial & High Speed Doors.

Your need:

To optimize the entry and exit points of your operation and protect your working environment against temperature loss, noise and/or wind.

Our solution:

Dexion has a complete range of Industrial, Compact and High Speed Doors to suit logistics centers, cold stores, food processing and distribution facilities, medical and vehicle storage areas. The doors improve goods flow into your business, preserve moisture, prevent dust, and minimise energy costs. They can be customised to match your building with a wide range of colours and materials, then complemented with your choice of optional features and accessories.



Streamlined entry and exit solutions

warehouse products



Your racking service and maintenance obligations to ensure standards compliance.

With tougher safety standards and ever increasing work health safety demands, being a warehouse manager has never been tougher. You have a duty of care to comply with legislation to ensure staff safety.

You're not alone, Dexion's national team of dedicated service professionals and inspectors can help.

**OBLIGATION #1
ANNUAL INSPECTIONS.**



Inspection of racking structures to be carried out on a regular basis, at least once every 12 months. Dexion offers onsite rack inspection with on the spot reports.

**OBLIGATION #2
RACK PROTECTION SYSTEMS.**



Rack protection systems and wrap-around guards are required to protect the racking structure. Dexion has a range of protective devices which comply with the standard.

**OBLIGATION #3
SAFE WORKING LOAD SIGNS.**



Racking installations shall have one or more safe working load signs in conspicuous locations. Dexion can assess your rack for maximum safe loading limits and provide the signs thereafter.

**OBLIGATION #4
RACK SUPPLIER APPROVED ALTERATIONS.**



Alterations to racking configurations are prohibited without the approval of the racking supplier. Dexion offers a reconfiguration and relocation service.

Damage assessment: AS4084:2012 compliance





**For your nearest
Dexion Supply Centre, please call:**

**Australia 1300 339 466 or visit
www.dexion.com.au**

**Asia +603 5520 6000
www.dexion.biz**

**New Zealand 0800 339 466
www.dexion.co.nz**

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