STODEC products ltd

DEXION

Dynamic pallet storage: The optimum solution for fast moving products

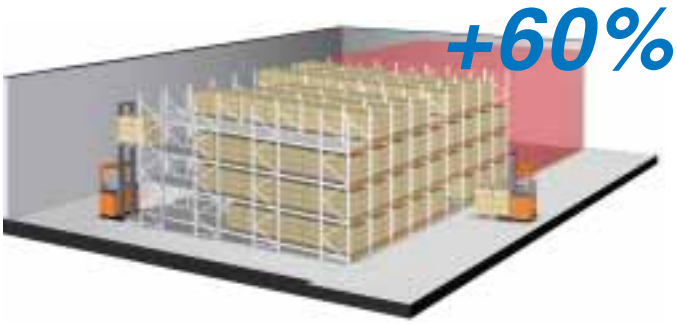
PALLETFLO DYNAMIC

First In First Out (FIFO) or Last In First Out (LIFO) - with PALLETFLO, pallets are always immediately at hand

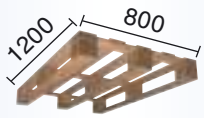
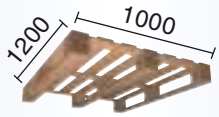
Dynamic pallet storage combines improved use of storage space with fast availability of goods. Whether you need buffer storage or warehouse storage, the benefits of dynamic storage speak for themselves. By eliminating space wastage between aisles and improving productivity in the handling of goods, the PALLETFLO system pays for itself in less than 2 years in the vast majority of cases. Add this to the additional advantages of dynamic storage such as shorter distances, safer handling of products, greater control of use-by dates and more direct access, and you begin to see why more people now choose PALLETFLO.

FIFO: PALLETFLO is ideal for buffer storage with separate stocking and picking locations.

LIFO: PALLETFLO gives you maximum storage capacity even in the tightest spaces. Pallets are always easily accessible.



By using the aisle space for additional storage, capacity can be increased by up to 60%, giving you the most efficient use of available space in the most cost-effective way possible.

Type	Size	From both sides
EUR		Standard + long Side
Industry		Standard + long Side
GKN/CHEP		Standard

Persuasive internal dynamics

The specific advantages of the PALLETFLO system will be different in every case. Whatever your precise needs, however, dynamic pallet storage almost always makes sense, logistically, ergonomically, and not least, financially. This is especially true where large volumes need to be moved, where throughputs are high, or where buffer storage is an essential part of your operation.

It is easy to create more space for "fast movers" using PALLETFLO

- Compact storage optimises the use of space, giving you up to 60% greater capacity.
- Picking of goods is also simplified since products are always at the shelf front.
- The FIFO concept ensures safety in the handling of goods with use-by-dates and for call-off orders.

- It is easy to create more space for "fast movers" using PALLETFLO
- PALLETFLO is ideal for 'fast movers' as reserves move into place automatically
- Separate stocking and picking of goods using the FIFO concept dramatically improves picking efficiencies and enables the very best system for the moving of goods to be used.
- The entire concept is based on a versatile and usage-optimised standard pallet rack

- User-optimised picking solutions are integrated simply into the system - even with existing warehouse concepts.
- Solutions are available for all pallet formats and weights, even when extremely long channels are used.
- Heavy loads are moved with ease - even when pallets are not in perfect condition any more.
- Applications for pallet guiding are also available.

STP makes it easy to pick pallets from floor level using forklift trucks

Versatility in stocking ...

PALLETFLO solutions are ideal for new-build space-optimised warehouses or they can be installed after the warehouse has been completed. Either way, PALLETFLO gives you maximum efficiency through maximum productivity by getting the most out of even the smallest storage space. No other system competes!

Whatever your needs, whatever your existing system, PALLETFLO offers the perfect solution

PALLETFLO installation enables you to pick up the pallet from the floor level with a manual forklift.

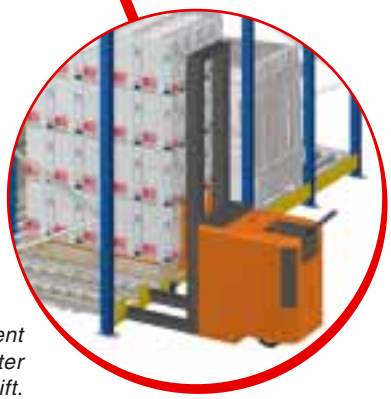
Built to operate with standard forklift trucks even at floor level.

For high-end solutions, cranes can be incorporated for automated handling. Have a word with your DEXION specialist on site.

... and just as flexible for picking

Handling of goods with a reach truck - standard for PALLETFLO solutions.

Pallets can be handled with standard counter balance trucks. We offer solutions for tilt - and untilt mast.



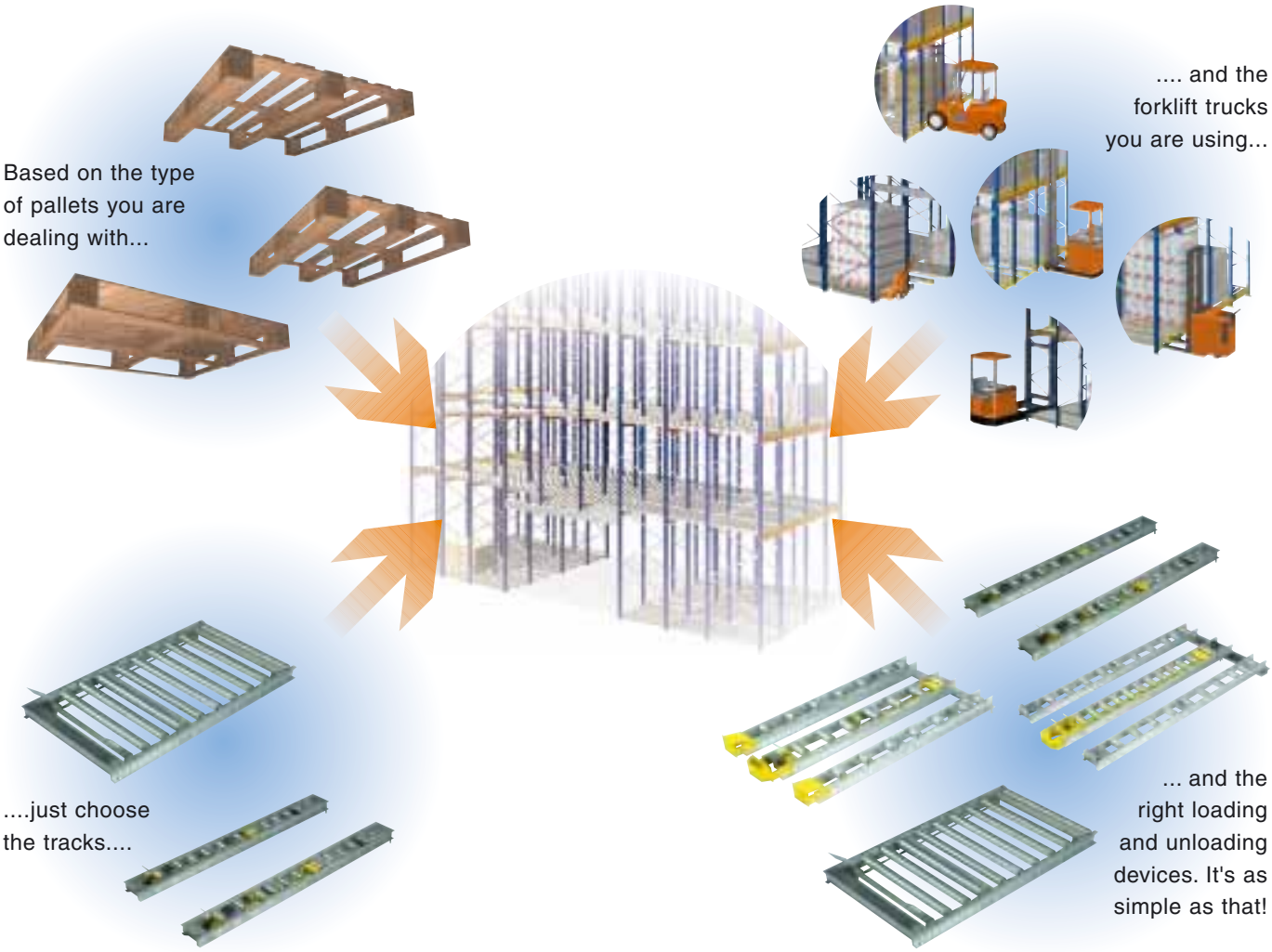
Safe picking and efficient receiving systems mean faster picking with any kind of forklift.

Whatever handling devices you currently use, PALLETFLO offers you a simple, flexible, versatile solution for both rack feeding and picking.

PALLETFLO makes choosing the right solution easy - the perfect system every time.

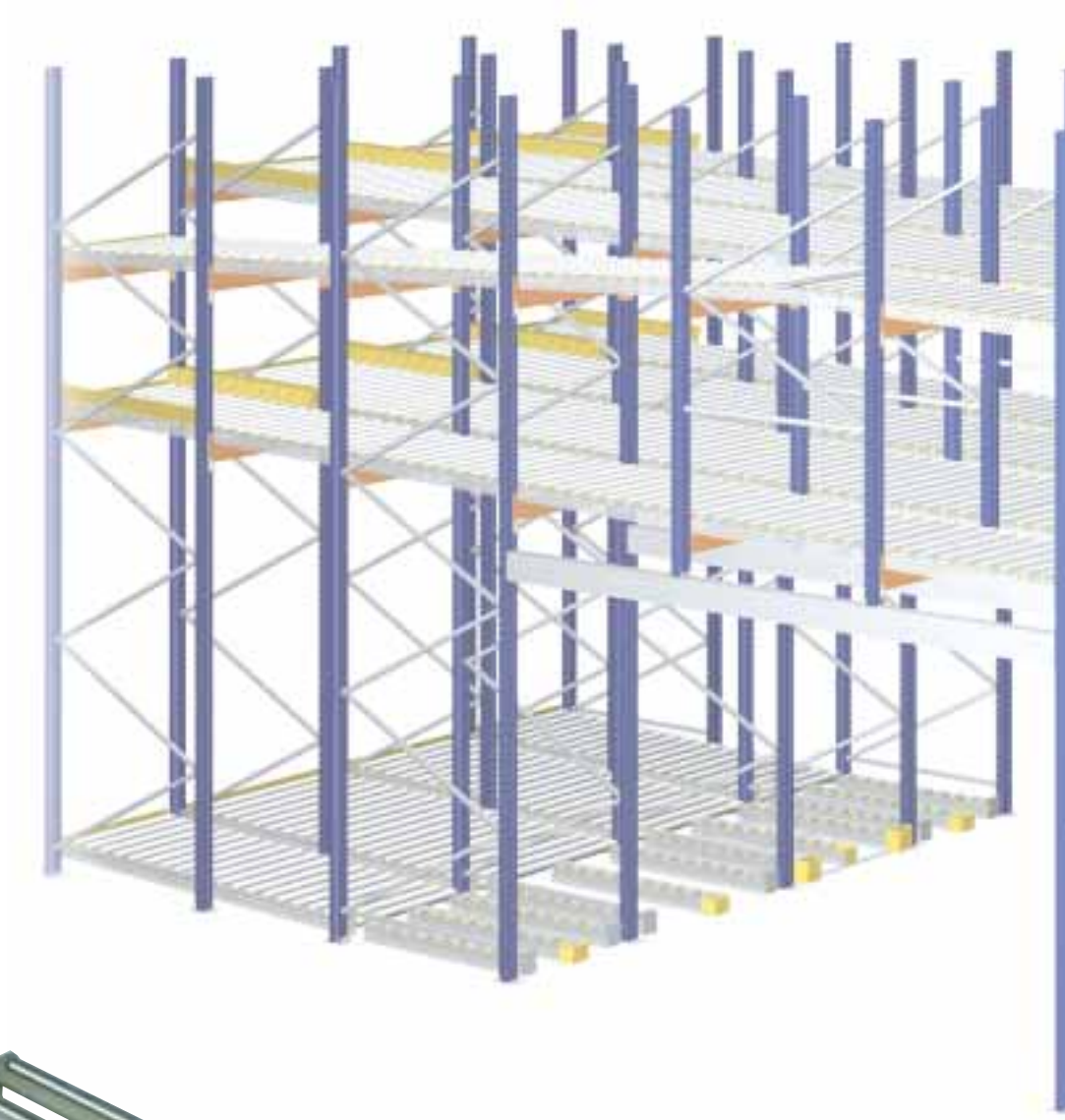
DEXION are specialists in storage with decades of experience in the development of reliable, practical, proven solutions for pallet storage and handling, combining the cost savings of market-leading products with customised solutions that give you the perfect system every time.

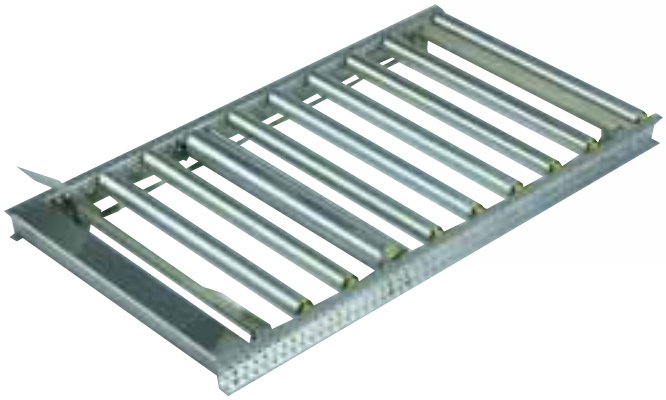
Four steps to your ideal solution:



Proven techniques ensure safety during moving and picking

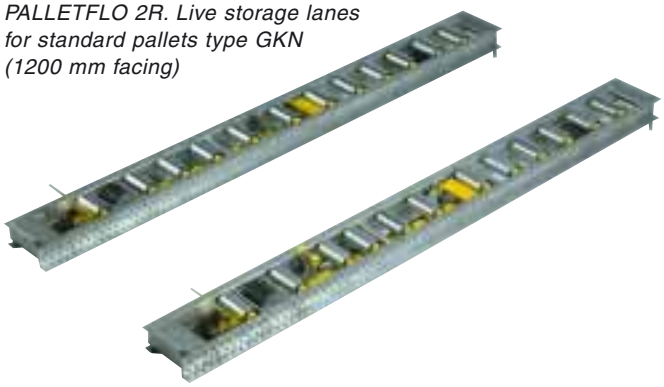
PALLETFLO's modular system is unrivalled for versatility and flexibility. Modules are available for length-wise and cross-wise transportation, along with numerous picking options, to give you the perfect solution whatever your needs.



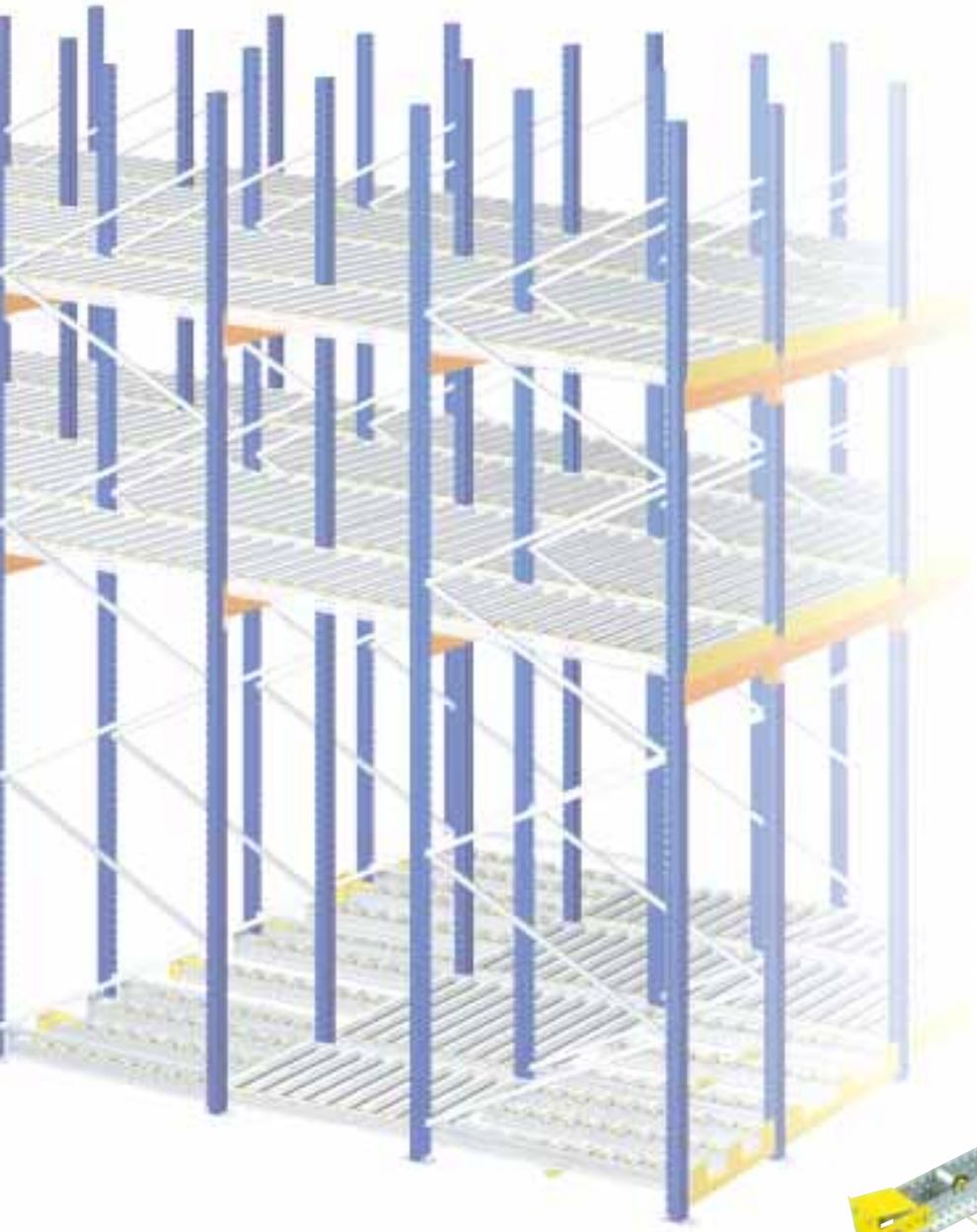


PALLETFLO RT.
Mix 800 and 1000 mm pallets, for ultimate versatility.

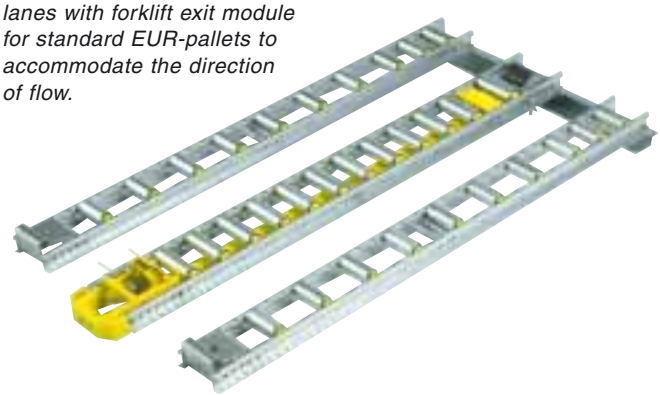
PALLETFLO 2R. Live storage lanes for standard pallets type GKN (1200 mm facing)

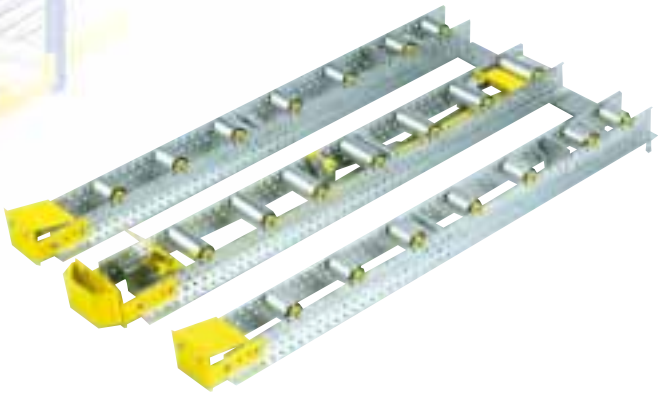


Special modules are also available to help you increase the flow of goods no matter what pallet systems are being used. The picking area is always the area of greatest importance. We can help you get more from your warehouse, what-ever your needs and whatever your current solution.



PALLETFLO STP. Live storage lanes with forklift exit module for standard EUR-pallets to accommodate the direction of flow.





PALLETFLO SR3.
Ultimate flexibility. Lanes for standard pallets, EUR pallets (800 and 1000 mm facing), GKN, FIN (1000 mm facing) and even plastic pallets with skids parallel to the direction of flow. What more do you need?

Better in every detail - that's the DEXION promise

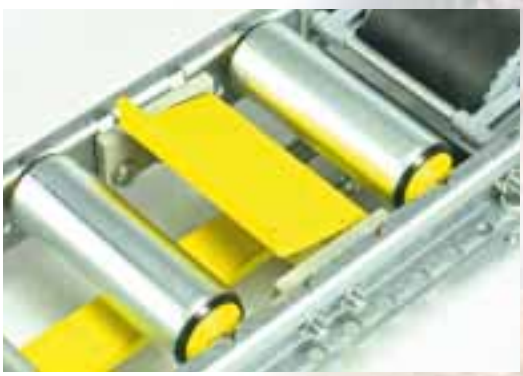
Quality is one of the most important items on our agenda. We use only components built by the most experienced and quality-conscious companies so you get maximum efficiency and maintenance-free performance every time. And if ever you do need help, there are more than 60 DEXION offices worldwide to give you all the support you need. Quality and performance mean that all PALLETFLO solutions give you the shortest possible payback.

Available with standard rollers or speed regulators... both systems offer the highest quality at the greatest level of detail. You can count on the qualitiy of DEXION leadership.

Separators isolate the pallet to be picked from other accumulated pallets, making your job easier

The foot pedal unlocks the separator and releases a new pallet

The Tempo back-stop holds the pallet still during unload operations, for greater safety



Built to order - solutions that meet your exact requirements

Dynamic pallet storage with PALLETFLO is planned and realised according to your individual specifications. In this way the usage possibilities are much greater than the standardised storage of e.g. EUR pallets. Discuss your ideas with us. Together, we will create the best solution for your needs.

Using a reach truck, PALLETFLO allows you to use the full height of the room, giving you greater capacity and more from your store!

PALLETFLO in the picking area. Picking is easy thanks to longside handled pallets.

PALLETFLO in a highrise warehouse. Loading and off-loading is via a semi-automatic narrow aisle truck or automatic crane.

PALLETFLO used in a limited room height. Handling is by manual forklift or stackers.

PALLETFLO in a push-back application. Fast moving products, such as special offers and time-sensitive goods, are stored in a Last-In-First-Off pallet system.

PALLETFLO in a combined application, with picking at floor level and buffer storage areas on 3 levels above, giving you minimum disruption in the picking area, but ensuring that high throughput is still achieved.

DEXION

Think outside the box

In addition to PALLETFLO, DEXION offers many other space-saving storage solutions. Deepstor P90 drive-in racking can make your storage space up to 90% more efficient when compared with standard pallet racking.

DEXION materials handling solutions increase your productivity. We can design solutions tailored to your exact logistical needs, all from one of the world's largest product ranges which includes cranes, conveyors, storage systems, software and warehouse management systems.

Office filing systems

Partitioning concepts

Compact Storage

Material handling systems

Control of logistic processes

Archiving! Newly defined!

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Due to continuous product development we reserve the right to amend specification details without prior notice.