

IMPEX

Versatile Modular Shelving System



Instant solutions to hand loaded storage

Strength in Design

Impex is a shelving system that was designed to be ahead of its time – and it still is today. With all components inter-changeable with the original system designed 25 years ago, Impex is still the best solution for a simple bay of shelving – or for a complex two tier or high rise order picking installation.

Strength in Quality

Dexion is recognised worldwide for its quality and high manufacturing standards. The precise engineering that Dexion builds in to all its products ensures that Impex is ideal for interfacing with up to the minute computer controlled systems. Impex is designed and manufactured to ISO.9001 standards and is fully compliant with SEMA (Storage Equipment Manufacturers' Association) standards.



Impex is the versatile modular shelving system that will give you what you need. Simple to design, cost and assemble – no tools are required.



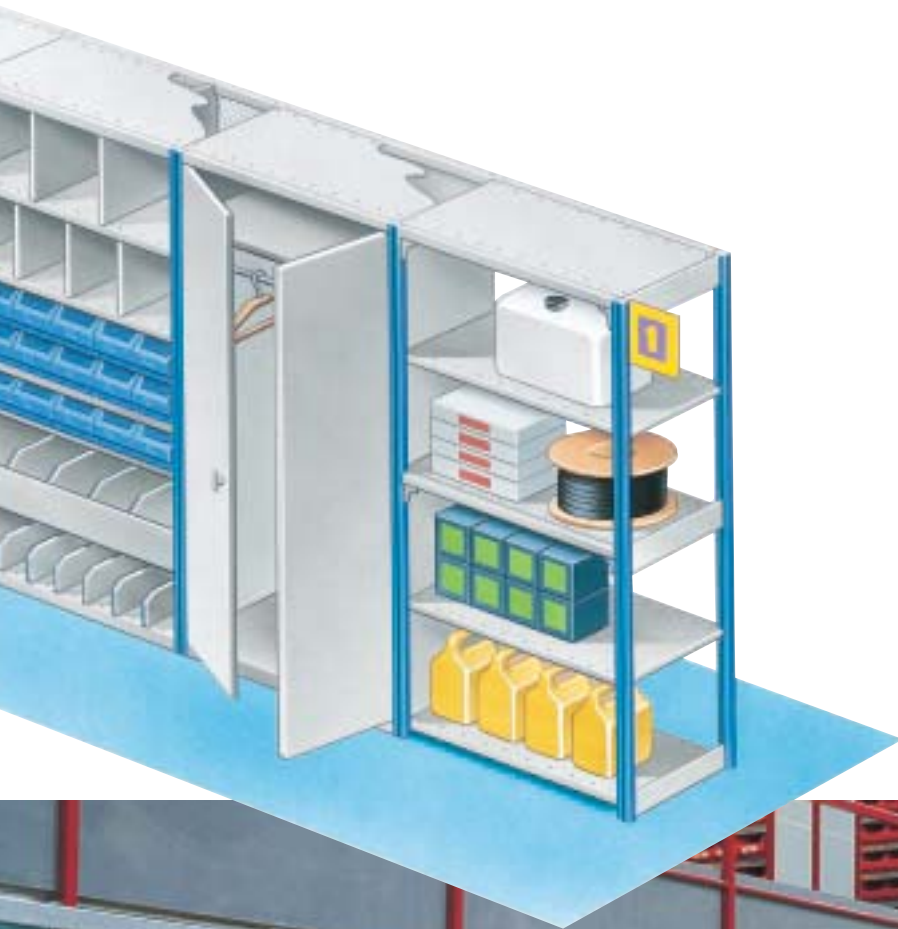


small... or large

Impex is the ideal do-it-yourself industrial shelving system. But for larger projects take advantage of our expert services and let us design, cost and project manage the whole start to finish installation.



For large or small installations with flexibility to store large or small items, Impex gives you what you need.



The highly versatile Impex shelving range is suitable for virtually every kind of item, from small components to heavy cartons. Shelf dividers, garment hanging rails and lockable steel doors are amongst the range of specially designed fittings, which enable you to tailor Impex shelving to your precise requirements.

The Impex modular design allows the maximum useful storage volume to be achieved and the bolt-free lock-in construction system means that no time is lost in assembly. These features combine to ensure that you'll never grow out of your Impex. It's easy to adjust or extend to keep pace with your changing storage requirements.



This two tier Impex shelving system with intermediate floor and staircase by Dexion, is serviced by powered roller conveyors.



design

Getting it right from the start.

There are so many things to be stored and so many ways of storing them, that you need to be confident that your supplier has the experience and skills to design the right solution for your application. That's the key to a successful installation and that's where Dexion's years of worldwide experience are at your service.

The 15 metre high shelving installation (pictured left) with the operator being carried to the shelves by a rail mounted order picking machine, was designed for a client with a very different set of criteria to the giant four tier installation shown above.

Enlist Dexion's expertise to make sure that you get the installation that's right for you.



The four tier installation, shown here under construction will be served by inclined belt conveyors. With this type of installation the number of order picking staff can easily be increased to meet seasonal demands.



With Impex shelving's modular design and easy lock together system of frames, beams and shelves, it's easy to plan and build simple installations.

But for more complex high rise, multi tier or integrated installations, Dexion offer a start to finish, design to commissioning service. A skilled and experienced team will look after all aspects of design, installation and commissioning to make sure that you get an installation that will match all your stated requirements and be in full compliance with all the latest regulations.

on many levels



For small parts storage Maxi bins, which are available in a variety of sizes and colours, give high density storage.



Maximum cubic capacity is achieved with Impex mounted on mobile bases.



Hanging and packaged garments are stored on a mixture of hanging rails and shelves in Impex frames and carried away by overhead conveyors.



multi purpose

Our project team will ensure that you get the ideal installation in full compliance with the requirements of the latest regulations.



In the automotive industry Impex is ideal for storing exhaust pipes and other odd shaped items. Small parts are stored in Maxi plastic bins.

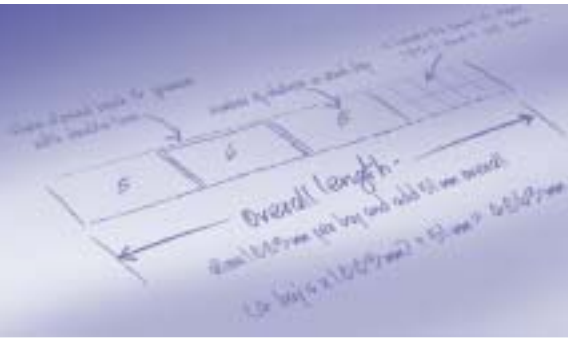
It's easy to design and build your own Impex installation using three standard components from your local Dexion Centre.

Standard bays are 2134mm high by 990mm wide with a shelf depth (front to back) of 305, 381, 457, 610, 762, or 914mm. Impex bays can be open backed or closed, with clip-in steel panels.

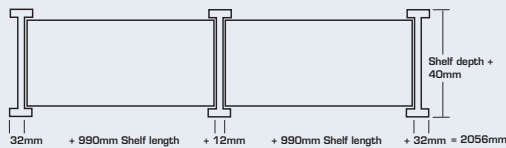
All shelves can be positioned and adjusted at 38mm intervals.

Open bays have no obstructions front to back, and can be used from both sides, you can save money by choosing a single run of 610mm shelves instead of a double run of 305mm.

Planning your Impex shelving



First make a sketch of your requirements then check the overall dimensions:



Allow 12mm for each internal upright plus 32mm for each end upright. For overall depth add 40mm to shelf depth to include uprights.



Top cap



Base Plate

Open Bays

- 1 Fit a pair of beams at the top level, beams simply slot into place – check that the safety lock engages.

- 2 A second pair of beams is fitted close to mid height



build it yourself

Closed Bays

- 1 Start by placing a back cladding sheet against the bottom of the rear uprights – make sure that the channel section is against the ground and that the top flange projects backwards. Fix to the uprights using six black spring steel clips.

- 2 The channel section at the bottom of the upper sheet should overlap the top flange of the lower sheet. Use two black spring steel clips to link the sheets and fit a further four clips to the upper sheet.

- 3 Slots in the back cladding line up with slots in the upright so shelf clips can be fitted at any level.



Frames are delivered ready assembled. Tap in top caps and base plates on each upright.

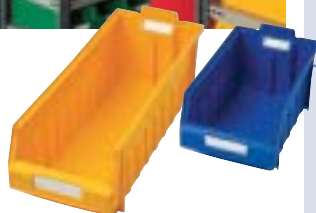
3 Simply lay shelves into the beams you have fitted and slot four shelf clips into the uprights for each remaining shelf.

4 Shelves can be easily re-positioned to suit your changing storage needs.



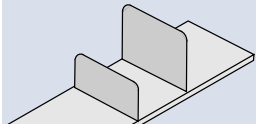
If in 4 easy steps

4 If the total load in a bay is more than 1000kg you must fit one beam at the top front level.



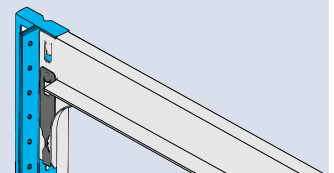
Impex Material List

Use this table to work out your requirements and take or send it, by fax or by post, to your local Dexion Centre for a quotation.

Shelf depth	305mm	457mm	610mm	762mm
Frames 2134mm High	Open frame - number required			
	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Count one for each bay of shelving plus one for each separate run. Open and Closed Frames can be mixed in a run if required.	Closed frame - number required			
	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Shelves Length 990mm	Number required			
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Shelf Dividers No fixings required, two heights available	Height 127mm - number required			
	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
	Height 203mm - number required			
	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Beams 990mm Long

Four to each bay of open shelving, Number required



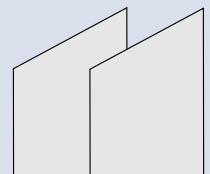
Shelf Clips

Four to each shelf - less two for each beam. Number required



Back Cladding Kit

With Closed Bays use one kit per bay. Kits come complete with fixings. Number required



Maxi Bins

For small parts storage use Maxi Bins on Impex shelving. Five Maxi 1830 bins will fit on a 305mm shelf. Five Maxi 1845 bins will fit on a 457mm shelf. Two rows of 1830 bins on a 610mm shelf with access from both sides.

Think outside the box

For further information on efficient small parts handling solutions, contact your nearest Dexion specialists. From standard shelving to industrial paternosters, tower systems to horizontal carousels, our experts have the best solution for you.



Dexion can offer you numerous space-saving storage solutions in addition to the versatile Impex Shelving System. DeepStor P90 drive-in racking can increase your storage capacity by up to 90% compared to any other standard pallet racking.



Dexion solutions can be tailored to your precise logistical needs, vastly increasing your productivity. For greater convenience, all solutions are available from a single Dexion source - and from one of the world's largest product ranges.



The Dexion Group is a global leader in complete solutions for storage, archiving and filing.

Office filing systems



Partitioning concepts



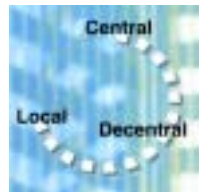
Mobile Storage



Complete storage solutions



Efficient and cost-effective archiving systems



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