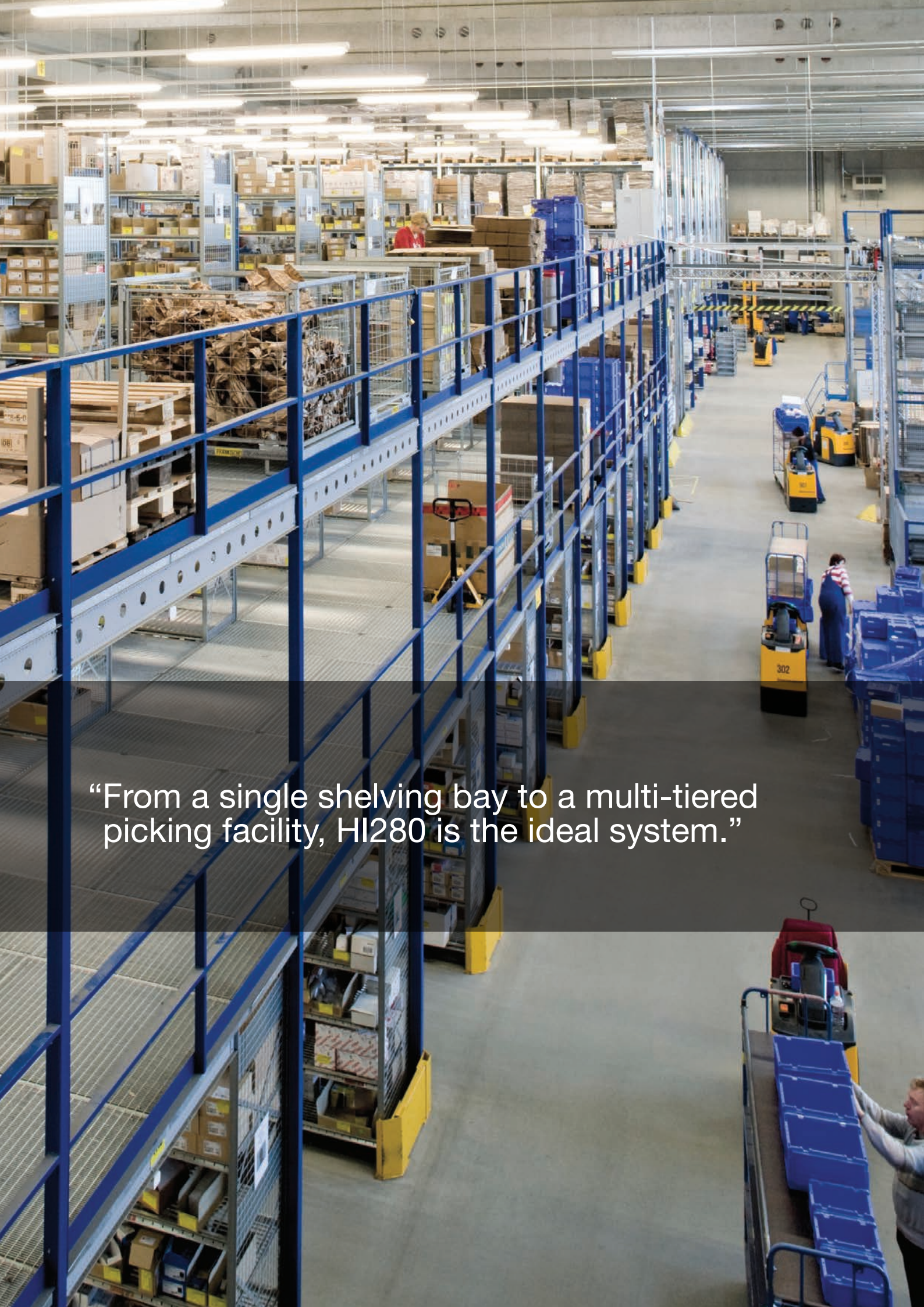




HI280 SHELVING SYSTEM

The ultimate small parts storage solution





“From a single shelving bay to a multi-tiered picking facility, HI280 is the ideal system.”

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HI280 delivers a solution for your specific needs

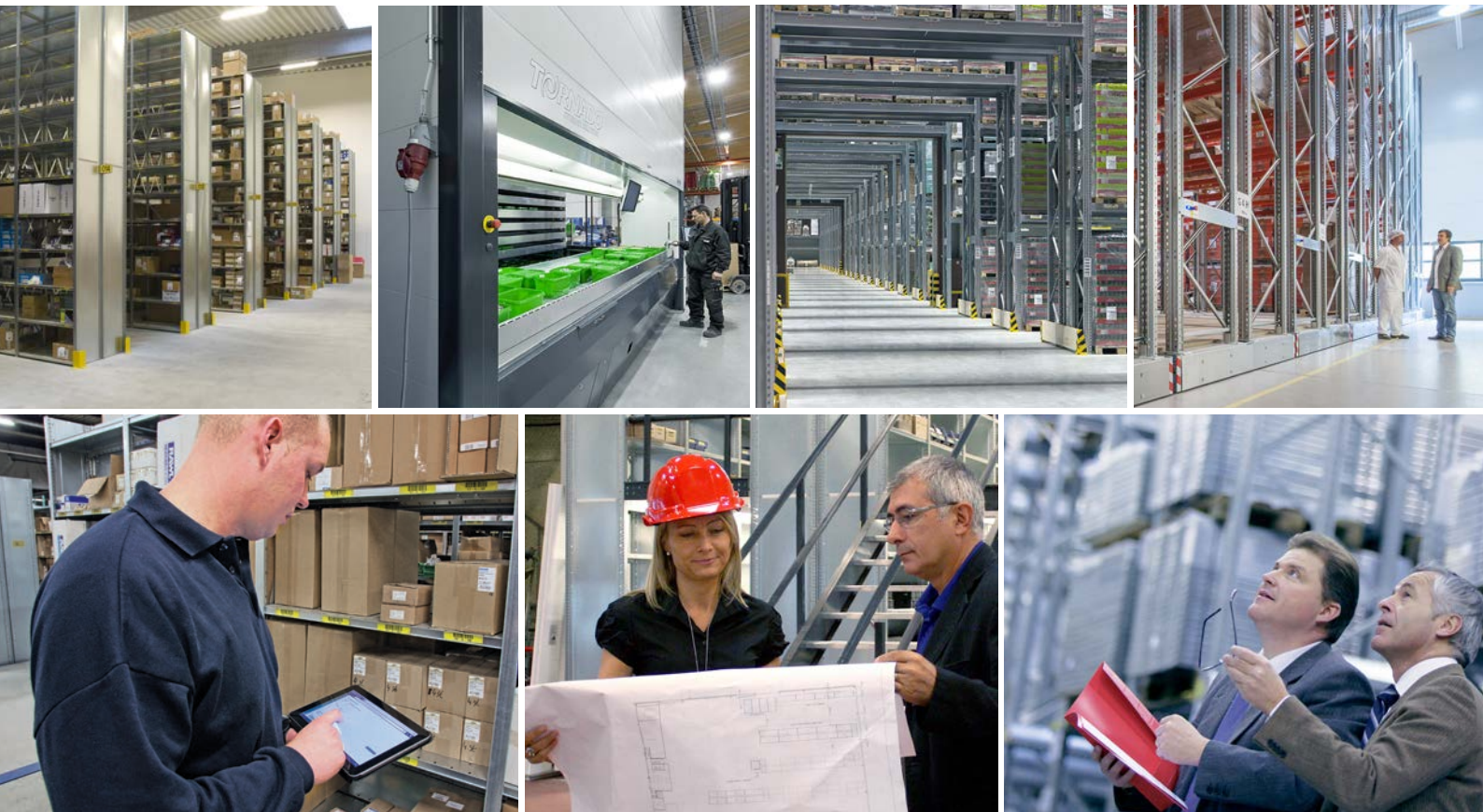
When looking for a small parts storage solution, everyone has particular needs. Whatever your need might be, you can be confident that the HI280 Shelving System can deliver it.

When your business requirements change, the HI280 Shelving System can change with them. It is that adjustable.

HI280 Shelving System is easy to install. It is durable in use, it is also easy to adjust and then readjust.

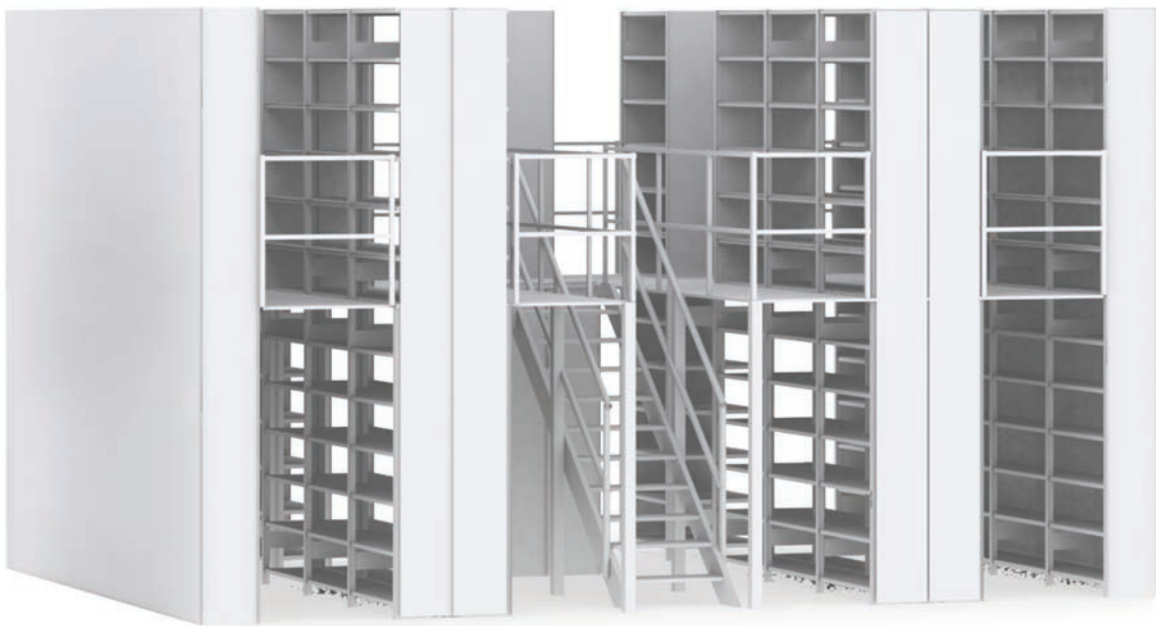
A patented construction method has made this possible. The HI280 is a solution made from high-grade pre-galvanised steel and designed based on a minimum number of basic components, with an absence of nuts and bolts for the single-tier installations. The standardised frame elements guarantee easy assembly. Additional components, from a wide range of accessory parts, can simply be pushed in and hung on afterwards.

This makes the HI280 Shelving System extremely robust and incredibly adaptable. The variety of applications is almost endless – from a small traditional shelving system to an automated high-rise racking installation.



HI280 Shelving System: The ultimate small parts storage solution

Whether you need a single tier shelving system or a multi-tier storage installation – we will find the best solution for your needs. Choose from our standard components, to create either a basic shelving system, or in combination with the huge variety of accessories in the HI280 Shelving System a multifunctional system. With a height range of up to 12m, widths up to 2.5m and depths up to 1m, the shelving system can be precisely fitted to your warehouse. We analyse your available space in terms of height, width and depth, and create a tailor-made solution serving your specific needs – enhancing both storage and operating procedures for your company.



Two tier

Quick and easy to assemble

Assembling the HI280 Shelving System is simple and straightforward. The standard support frame is easy to assemble; all other components and accessories can easily be added to the system afterwards.

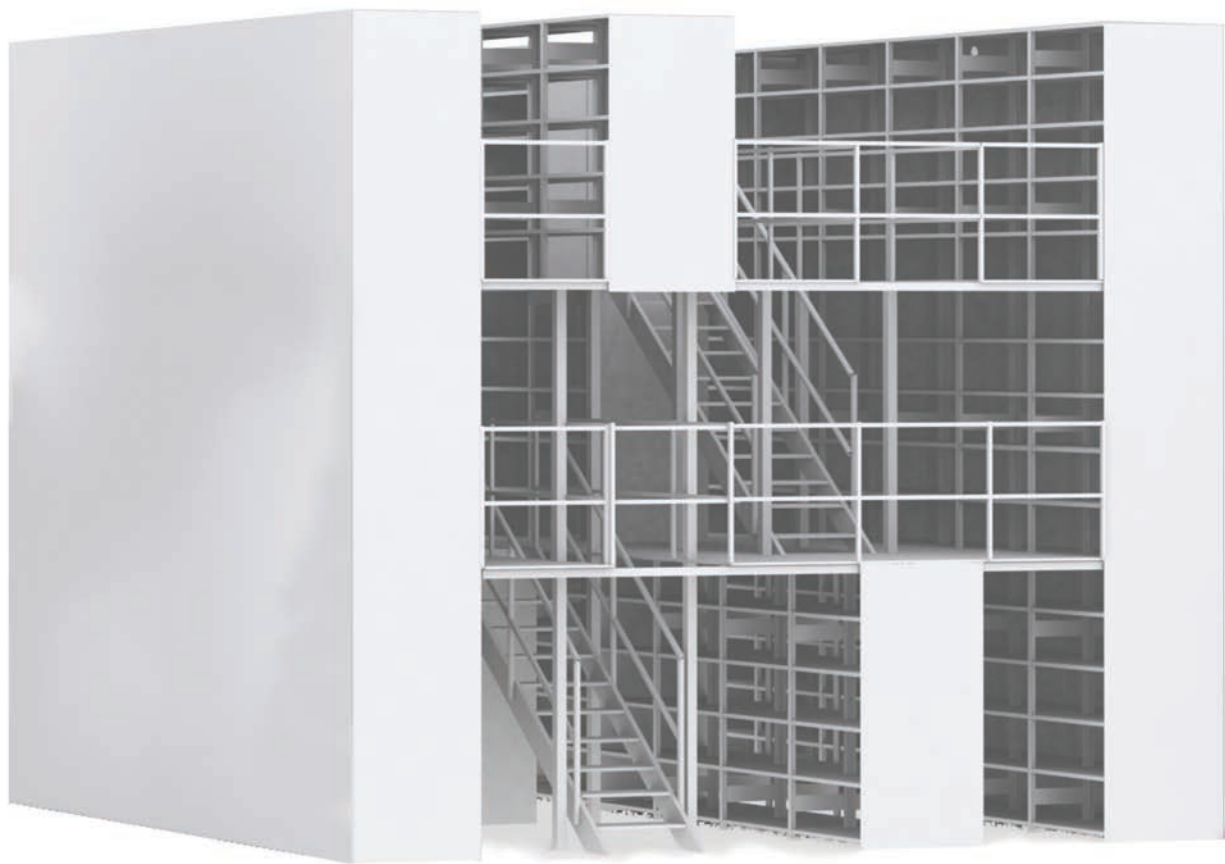
Maximum stability

This shelving system has a particularly robust construction and high level of quality workmanship. Therefore, exceptional rack heights, depths and load-bearing capacities can be achieved.

Optimum use of space

Regardless of the type of goods, available space or layout, HI280 Shelving can adapt perfectly to any environment. With the appropriate frames, the system can be assembled into a five-tier installation, up to a height of 12 metres.

- ✔ Efficient and clearly arranged storage solution
- ✔ Fast access to stored goods
- ✔ Wide range of accessories
- ✔ High load capacity (weight)
- ✔ Individually adaptable to the physical situation and the stored goods
- ✔ Easy to install and handle
- ✔ Saves space and time, reducing costs
- ✔ Expandable – future-proof investment
- ✔ Development, planning, manufacturing, construction and maintenance – all from one source



Multi tier

High quality workmanship

To guarantee durability, all the HI280 Shelving System components are permanently protected against environmental damage. All surfaces, inner and outer, are pre-galvanised, protecting the system from rust. Even when scratched, the galvanised steel will not be affected by rust, but retain its shiny surface. The surface also enhances the light-reflection as opposed to a painted finish, which reduces the need for expensive lighting.

Guaranteed future-proof

Over time, your storage needs may change, they often do. HI280 Shelving System can easily adapt to such situations. Thanks to its modular and extremely robust construction, dismantling and rebuilding are easy.

Wide range of applications

You can combine nearly any standard component with any accessory part, from pull-out shelves and drawers to special features like mobile solutions. HI280 Shelving System is infinitely adjustable.

Shelving Components

The basis of this modular HI280 Shelving System are uprights and shelves made from high-grade pre-galvanised steel, which can be assembled in numerous ways. By using components from a wide selection of shelving options and accessory parts, including a range of plastic storage bins, the system offers a comprehensive solution for any small parts storage or picking area.

The HI280 shelving system has a height range up to 12m, shelf widths up to 2.5m and depths of up to 1m, making it extremely versatile and suitable for whatever needs you might have – now or in the future.



Frame cladding

HI280 upright

Shelf divider (part height)

Drawer nest

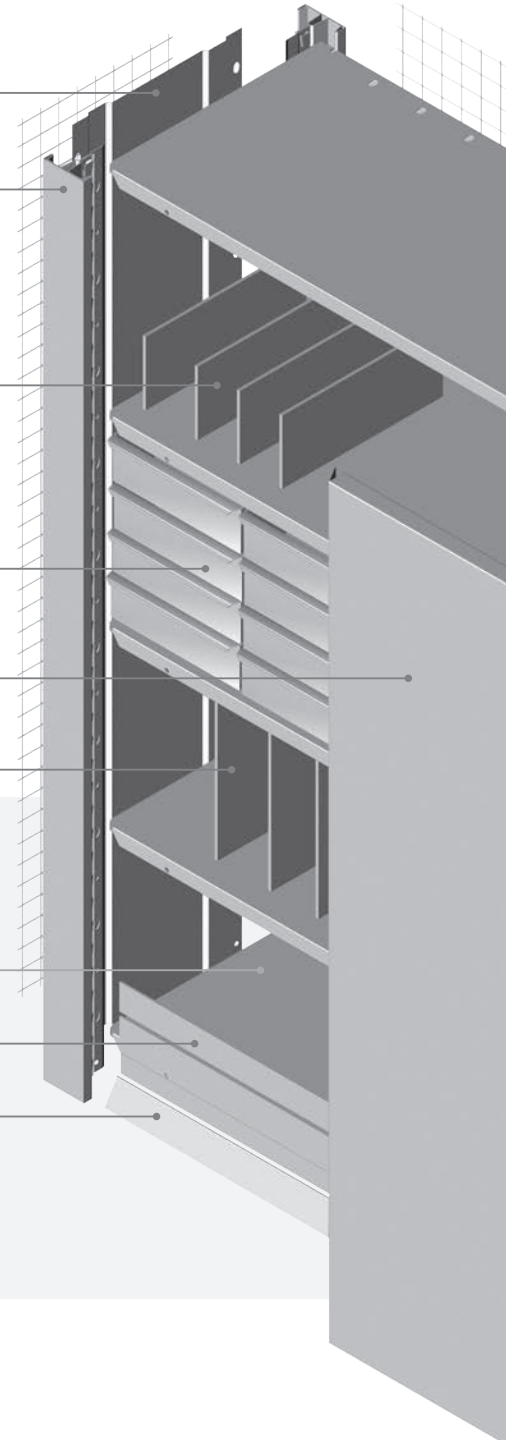
Door

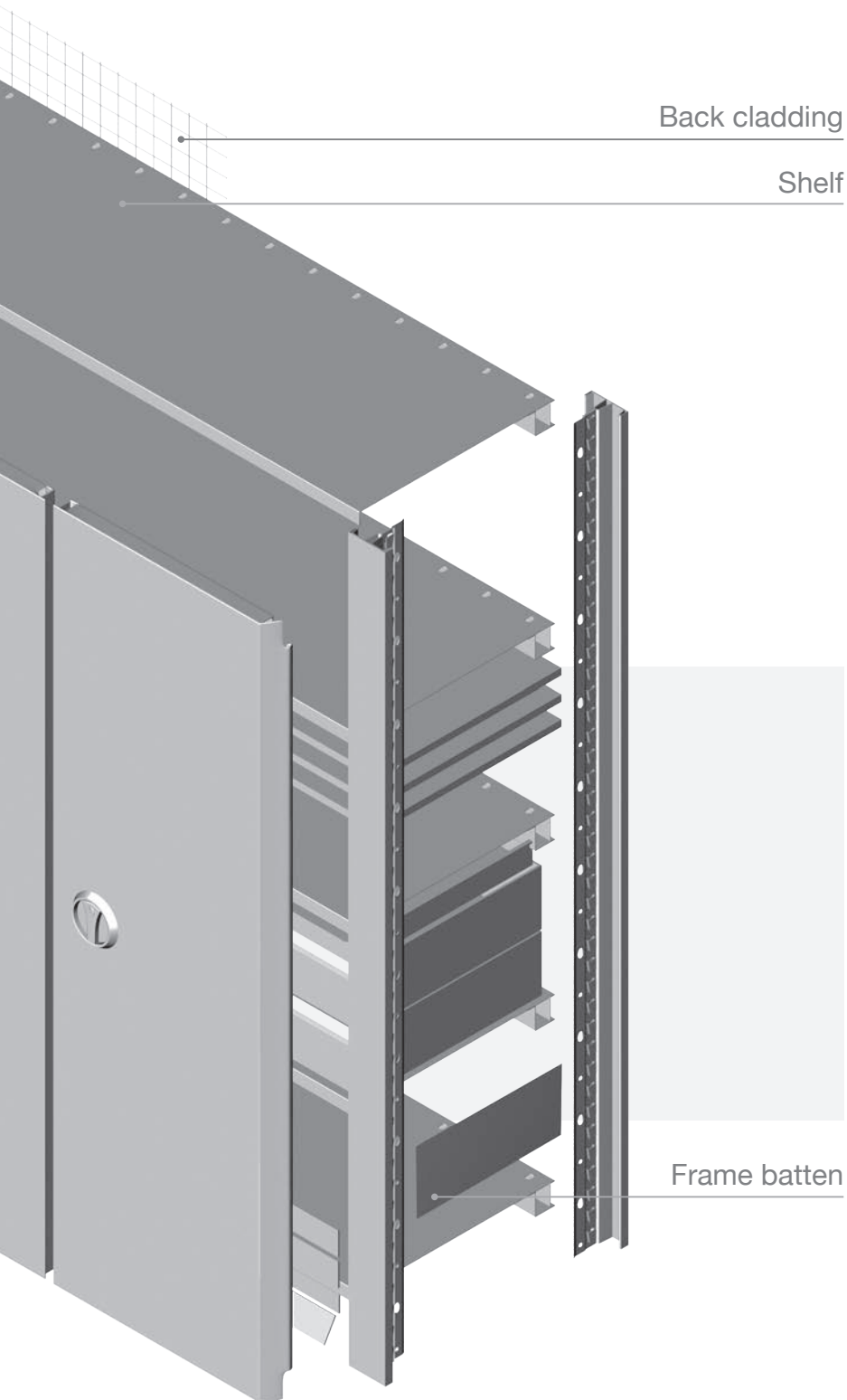
Shelf divider (full height)

Shelf deck

Bin front

Base plinth





**BENEFITS OF
STANDARD SHELVING**

- ✓ Store large quantities
- ✓ Store heavy loads
- ✓ Space for efficient storage
- ✓ Optimum use of space
- ✓ Easy to adjust for changing needs



Multi-tier

By using HI280 as a multi-tier pick it is possible to create a large picking area within your warehouse. The HI280 Shelving System multi-tier with an interposed mezzanine floor is a construction built up of two or more levels. The shelving works as a support for the mezzanine floor and the uprights are heavy-duty constructions, which are designed to carry the loads from the floors above. Sprinkler systems and lighting can easily be incorporated into the structure.



BENEFITS OF MULTI-TIER

- ✔ High space utilisation
- ✔ Increases storage capacity
- ✔ Lower facility investments
- ✔ Saves time with shorter operation distances
- ✔ Increases pick rates

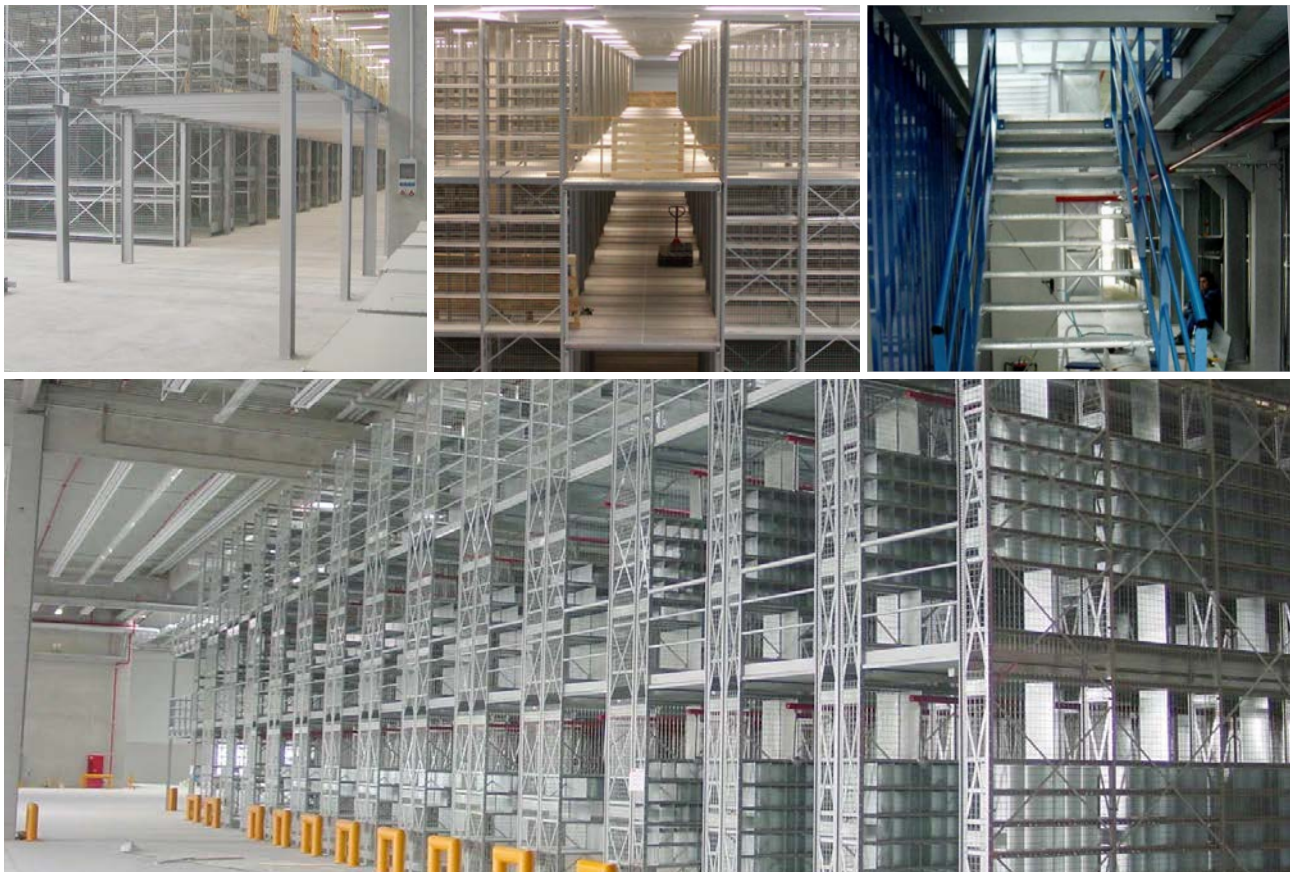


Multi-tier

HI280 Multi-tier best suits the following industries:

- Automotive
- DIY ideally Service Sector
- Mail order
- Archive Storage
- Aerospace
- Automotive Spare Parts / Workshops
- Retail

- ✔ Cost effective by use of standard components throughout.
- ✔ Electro Static Discharge Protected Area (EPA), eliminates the of risk electro static discharge (ESD) happening therefore a key benefit when storing electronics components or where flammable goods are stored.
- ✔ Vast range of accessories for a multitude of products
- ✔ Works in conjunction with sprinkler/VESDA systems
- ✔ Client can change shelf levels without the need of specialist tools, therefore giving the maximum of flexibility with the minimum of downtime.
- ✔ Due to the galvanised nature of the product the light reflection is increased & therefore aids the lighting levels on lower tiers.

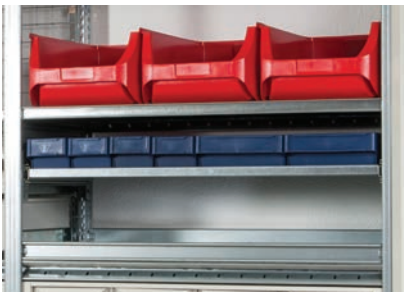


Accessories for HI280 – Discover the Opportunities

A multitude of accessories make customisation of stored goods easy. There is always a solution which can be tailored for you. These are only a few examples.

Plastic trays and bins

Ideal for storing smaller items, available in a number of sizes.



Shelf drawers and drawer nests

For storing small parts. Shelf drawers positioned directly on the HI280 shelf or guided in a frame.



Pull out tray and drawers

Suitable for storage of smaller goods. Supported on a pair of expansion slides. The drawers can be sub divided front to back.



Shelf divider full height

Used to separate stored items and create shelf locations. Secured with 4 pins between the upper and lower shelf.



Bin front

Fitted to the front and/or back of a shelf to prevent items falling from the shelf. Can be stacked on top of each other.



Shelf divider part height

Used to sub-divide the shelf into smaller compartments. Independent of shelf pitch. Secured to the shelf below. Available in 90mm and 140mm heights.



Base plinth

Fitting at the front, below the first shelf, a plinth prevents items from entering the space beneath.



Tube rail

Used as a garment rail. Items can be hung from the rail by using hooks also available.



Lockable doors

Full and part height lockable doors



Bay divider

Used to segregate long goods when stored vertically. Allows fast and direct access.



Tyre bracket

Allows the tyre to rest on a larger surface to avoid point loads and flat spots.



Chipboard shelf

Chipboard shelf for medium span beams with cross beam supports underneath.



U-support

A 'U' shaped wire support for sub-dividing medium span bays into suitable compartments. Can also be used to make a combined shelf.



Sign holder

Clipping to the upright they provide an accurate and rapid identification.



Steel In-fill panel

For medium span beams, the In-fill panel is used front to back creating a strong steel storage level.



Case Studies

Staples, Germany

A two tier shelving system with 17,000 shelves was installed at the new ultra-modern distribution centre in Waldlaubersheim for Staples, the world's largest dealer in office equipment. Here in four halls with a total area of 45,000 m², 14,000 order items are already being picked and dispatched every day – and the potential daily output is 60,000 items.



Schuh - Fashion Footwear, UK

When Schuh needed to open a new southern RDC to cope with its rapidly expanding online business they turned to Dexion storage systems via their Approved Dexion Distributor, Complete Storage Interiors (CSI Group) and installed a two tier HI280 shelving system. To make the most of the available height in the storage area CSI designed a HI280 two tier shelving system 6 metres high, with open grid walkways and mezzanine flooring supported on back to back shelving.

EnergiMidt AVS, Denmark

EnergiMidt is a modern energy and broadband company, the result of a merger between three electricity companies in 2002. The new warehouse at EnergiMidt was for their Street and Traffic Lighting Division, consisting of 2,000 square meters. The building has been optimized for storage both in height, width and length.



Smith & Nephew, Switzerland

Smith & Nephew needed efficient storage for their products and associated packaging material. A Multi-Tier shelving system was installed for finished goods and Mezzanine floor to create additional capacity. For the European logistics of their end-products, produced in Switzerland, Germany and France, Constructor Multi-Tier Hi280 systems was installed at an available space of 50 x 25 m.

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