

CSI

more products
more solutions

HI280 SHELVING SYSTEM

Adjustable Small Parts Storage System



 **DEXION®**

Storage solutions since 1947

more expertise



Successfully completing the Achilles programme and achieving the accreditation reiterates our dedication to providing quality products, services, compliance and commitment to our customers increasing demands regarding health and safety, environmental and corporate governance.



We are the largest distributor of Dexion in the UK. Our planning and installation teams are recognised as experts in the industry.



"HIGHLY COMMENDED"
QUALITY ASSURANCE SCHEME AUDIT 2014

As a SEMA distributor company we work to the latest industry standards and codes of practice. We are one of a handful of companies in the UK able to offer independent SEMA approved pallet rack inspections.

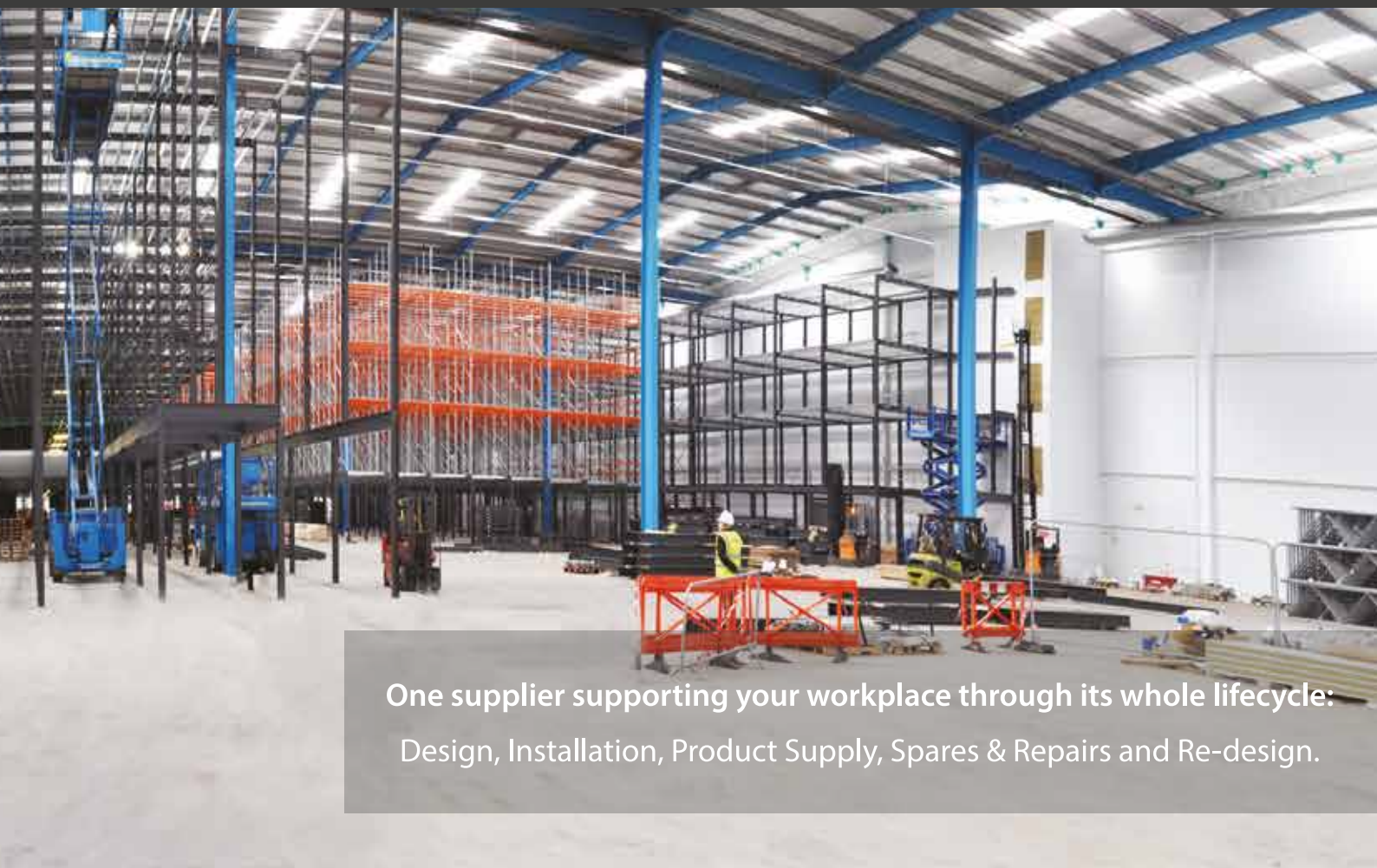


Prince's Trust

At CSI we are proud to support The Prince's Trust in their great efforts to support young people into work and training. To help raise funds we donate £1 for every order placed on our website.



As a BSI member we have achieved ISO9001 for over 10 Years.



One supplier supporting your workplace through its whole lifecycle:
Design, Installation, Product Supply, Spares & Repairs and Re-design.

CSI is the workplace product and solutions provider that gives you more.

*We offer our customers **more for** their workplace so they can get **more from** their workplace.*

CSI has been built on the 35 year reputation of trading as ESE, one of the largest industrial storage companies in the UK. Our e-commerce division has transformed our brand into a “more” company for industrial and commercial products and solutions.

We offer a supportive working dynamic - Whatever it is that you are in the business to do, we're in business to help you do it.

more for you

- » The best products and solutions at the best prices.
- » Delivering efficiency, safety and return on investment.
- » 15,000 Products online designed for the industrial and commercial workplace.
- » Combined expertise and experience of our solutions and products teams.
- » Customer service, before, during and after sales.
- » Help to unlock, realise and release the potential within your workplace.

there's more to every workplace



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



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Always a solution for your specific needs

When looking for a small parts storage solution, everyone has different needs. Whatever they might be, the HI280 adjustable Shelving System can provide it.

As your needs change so the HI280 Shelving System can change with them. It's that adjustable.

The HI280 Shelving System is easy to install, durable in use, easy to adjust and then readjust, time and time again.

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



THINKING INSIDE THE BOX

Increasing warehouse efficiency by thinking inside the box

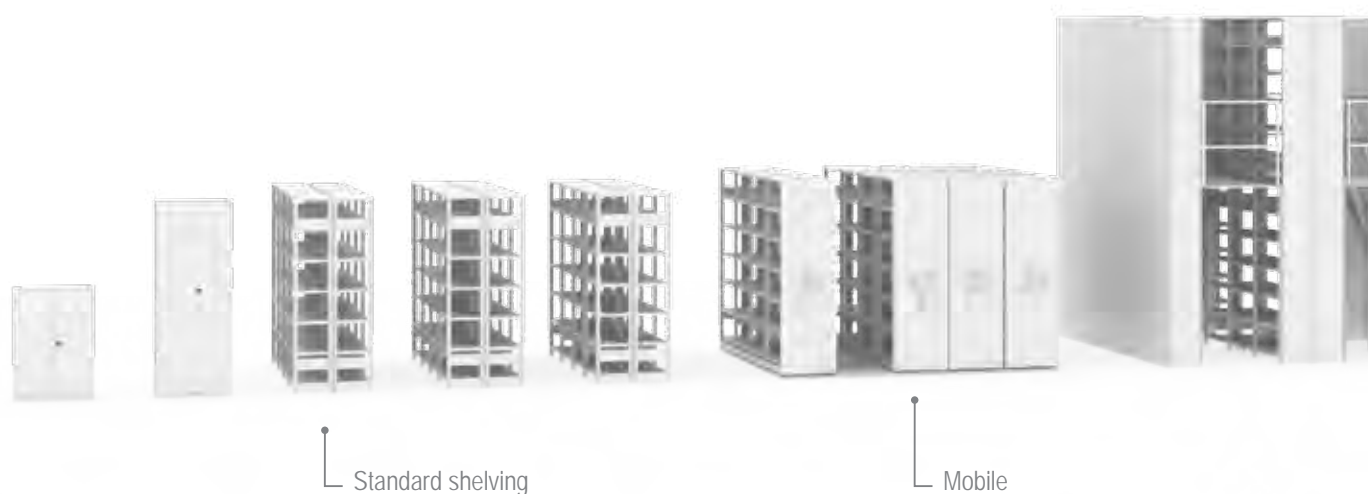
By "The Box" we specifically mean your warehouse. Our broad ranges of storage solutions have one thing in common; robustness and adjustability, which allows us to provide your business with efficient solutions, perfectly fitted for your exact requirements. You can rest assured that we will find an efficient solution that meets your current needs – which is equally easy to adjust for your future needs.

info@csigroup.info
www.csigroup.info
Tel: 01506 413 313

Customising your warehouse

Contact us, and we will start thinking inside your box to develop the customised, variable storage solution for you.

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, and create either a basic shelving system or, in combination with the huge variety of accessories in the HI280 Shelving System, a multi-functional 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 into 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.



Quick and easy to assemble

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

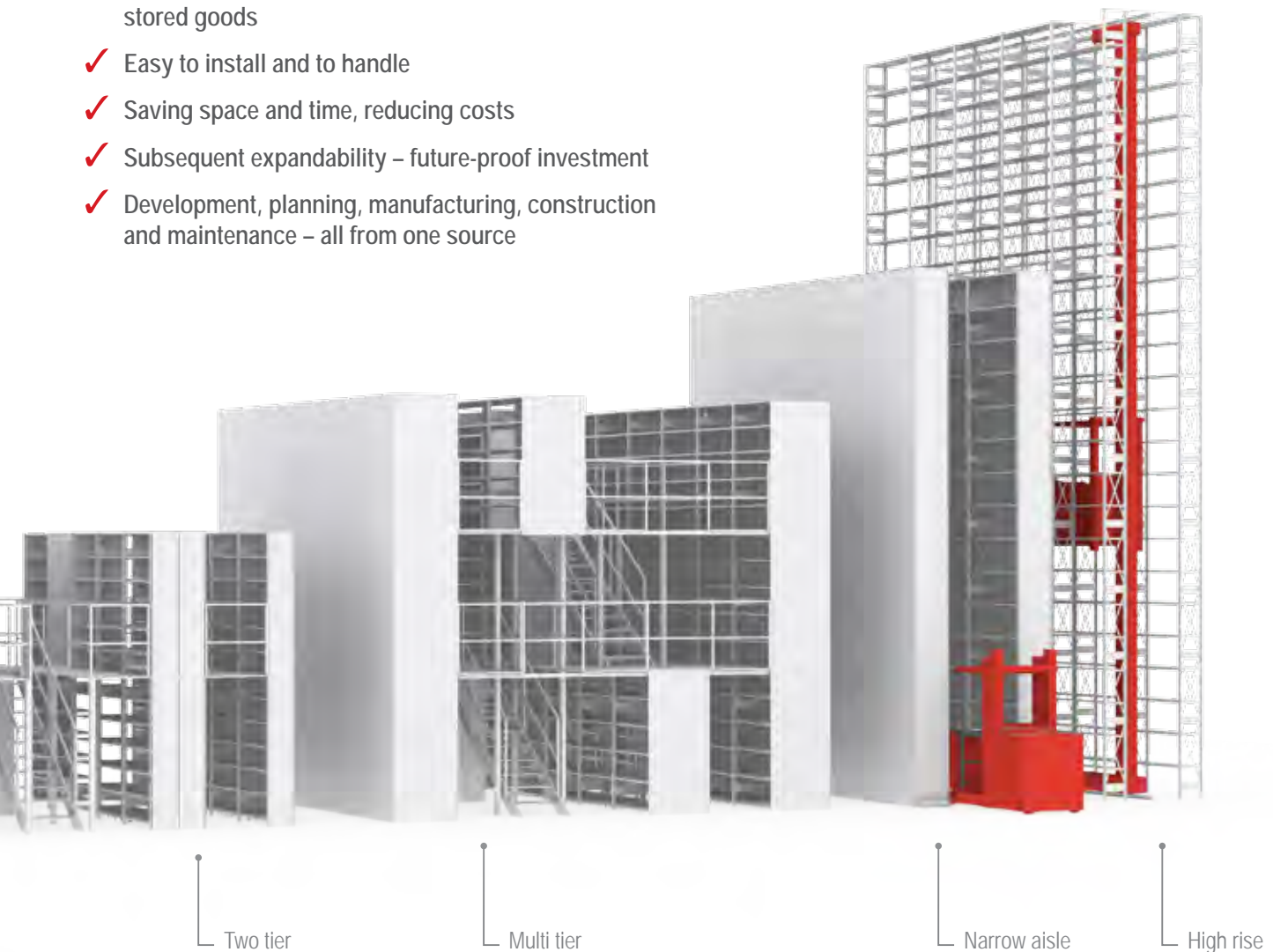
Maximum stability

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. Medium span shelving is also available within the HI280 Shelving range.

Optimum use of space

Regardless of the type of goods, available space or layout, HI280 Shelving can adapt perfectly to the situation. 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 the stored goods**
- ✓ **Wide range of accessories**
- ✓ **High load capacity (weight)**
- ✓ **Individually adaptable to the physical situation and the stored goods**
- ✓ **Easy to install and to handle**
- ✓ **Saving space and time, reducing costs**
- ✓ **Subsequent expandability – future-proof investment**
- ✓ **Development, planning, manufacturing, construction and maintenance – all from one source**



High quality workmanship

To guarantee their 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 galvanized steel will not be affected by rust, but retain its shiny surface. The surface also enhances the light-reflected as opposed to painted finishes, reducing the need for expensive lighting.

Guaranteed future-proof

Your storage needs may grow or change dramatically. They often do. HI280 Shelving System can easily adjust to that. Thanks to its modular and extremely robust construction, removal and rebuilding are equally 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.

Standard shelving

This modular, adjustable HI280 Shelving System is based on a range of standard sized uprights and shelves made from high-grade pre-galvanized steel. These can be assembled in numerous ways. By using components from a wide selection of shelving dimensions accessory parts and 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 of up to 12m, shelf widths of up to 2.5m and depths of up to 1m, making it extremely adjustable and suitable for whatever storage requirements you might have – now or in the future.



Frame cladding

HI280 upright

Shelf divider (part height)

Drawer nest

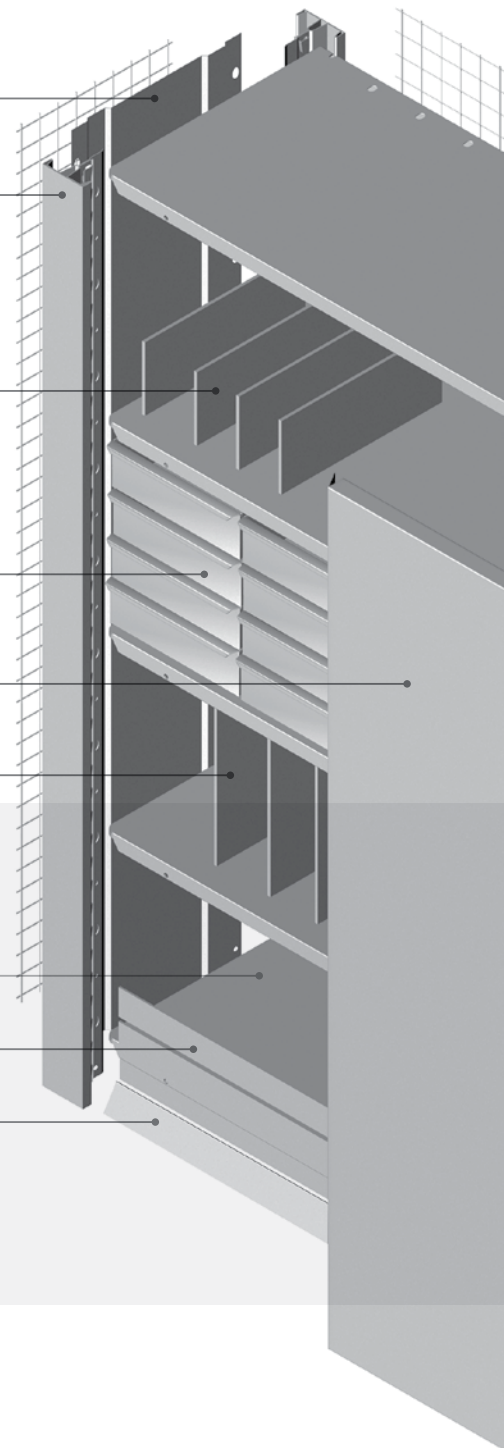
Door

Shelf divider (full height)

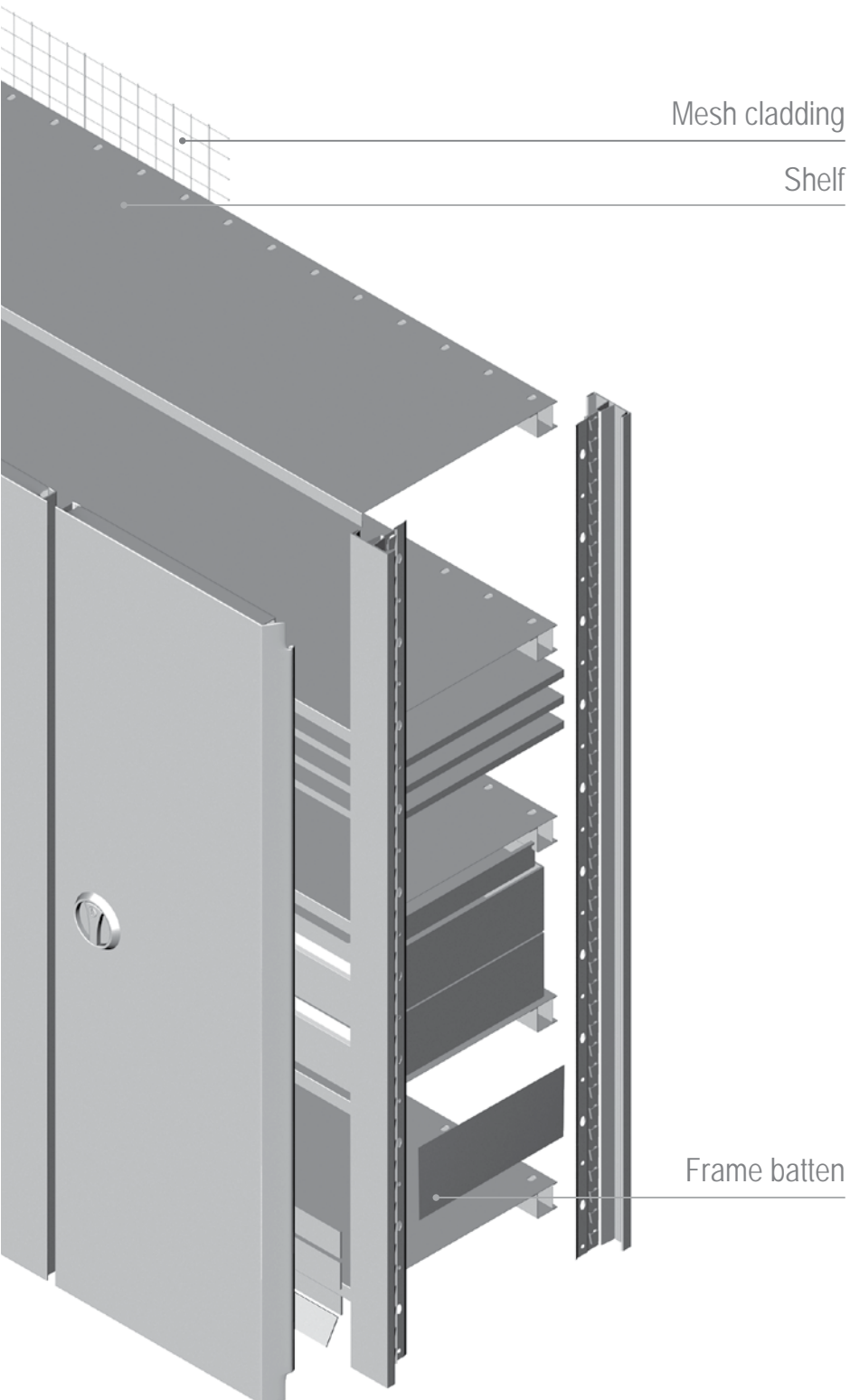
Shelf deck

Bin front

Base plinth



More information see:
www.dexionstore.co.uk



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 installation it is possible to create a large picking area in your warehouse. The HI280 Shelving System multi-tier with an interposed mezzanine floor is a construction built as two or more levels. The shelving is constructed using heavy duty uprights which act to support the floor(s) above. Sprinkler systems and lighting can easily be incorporated into the structure.

BENEFITS OF Multi-tier

- High space utilisation
- Increases storage capacity
- Lower facility investment
- Saves time with shorter operational walking distances
- Increases picking rates



More information see:
www.dexionstore.co.uk

Medium span



Medium span shelving is often used for storing large and heavy products and could also be used for picking from both sides. The goods are stored on deep chipboard shelves. Many parts and accessories from the standard HI280 Shelving System also suit this wider HI280 Shelving System, making them easy to combine. The standard 18mm chipboard shelves can be upgraded to steel shelves for heavy-duty storage.

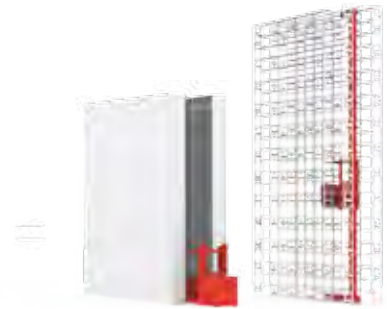
BENEFITS OF MEDIUM SPAN

- Stores bulky or unwieldy goods efficiently
- Easy picking from both sides
- Flexibility through compatibility and easy integration with short span HI280 shelving



More information see:
www.dexionstore.co.uk

Narrow aisle/High rise



Narrow aisle and High rise shelving systems are common in 24-7 warehouses, with easy access for man up trucks, or handling by automatic cranes.

A narrow aisle storage installation offers a unique optimisation of storage space.

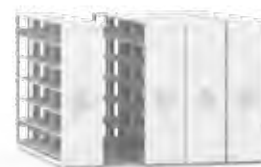
BENEFITS OF NARROW AISLE/HIGH RISE

- High space and floor utilisation
- Lower facility investment
- Ergonomic picking
- Increases picking rates



More information see:
www.dexionstore.co.uk

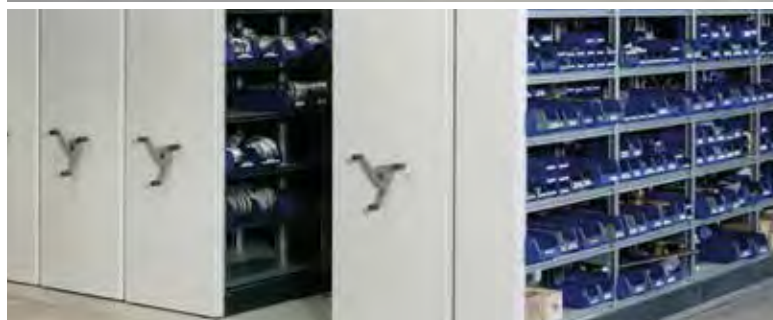
Mobile



When lack of space is an issue the HI280 Shelving System can be mounted on mobile units, providing the optimal compact storage system. Mobile shelving is often used for small parts storage as well as archive storage solutions. Additionally, this shelving system provides a secure storage, as the mobile units can be locked and access given only through an electronic code or key.

BENEFITS OF MOBILE

- Utilisation of floor space
- Lower facility investments
- Doubles warehouse capacity
- Prevents unauthorised access with locks
- Easy access to individual items



More information see:
www.dexionstore.co.uk

Accessories for HI280

– Discover the Opportunities

Various accessory parts make individual adaptation for stored goods or for different physical spaces easy. There's always a solution 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.



t ube rail

Used as a garment rail. Hooks are also available for hanging items from the tubular rail.



l ockable doors

Full and part height lockable doors, with double locking points to top and bottom.



Bay divider

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



t yre 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 subdividing medium span bays into suitable compartments.



Sign holder

Clipping to the upright they provide a good base for labels ensuring 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.



pallet rack inspections

Regular rack inspections help to minimise the number and severity of warehouse accidents. Our rack inspectors offer a comprehensive, convenient and cost effective way to keep your warehouse safe and compliant with Health & Safety regulations.

Over the year, moving goods, modifying the configuration and general knocks through daily use can cause changes in the capacity of your racking and potentially lead to accidents - a risk to both man and material.

Qualified Inspectors can spot these changes early and help eliminate and reduce future costs.

Our SEMA Approved Rack Inspectors carry out comprehensive annual inspections. Providing you with detailed reports offering professional advice and highlighting areas that require attention, immediately or in the near future, through an easy to understand traffic light scoring system.

Inspections comply with all government legislation and industry guidelines.



Our rack inspectors are **SEMA**
(Storage Equipment Manufacturers Association)
approved and hold the **SARI** certificate



- » Comprehensive professional inspection by SEMA Approved Rack Inspectors (SARI)
- » Experienced Inspectors certified to SEMA standards
- » Independent expert to assess your equipment
- » Detailed inspection report
- » No interruption to operations
- » Early risk discovery minimises future repair costs
- » Prevention of damage to people or goods
- » Extending lifespan of facilities

To arrange an inspection
CALL US NOW ON 01506 413 313
or visit us at **csigroup.info/racksafety**



Annual Inspections

No need to remember when your next inspection is due, our rack inspection team will contact you to remind you when you next need an inspection carried out.

**DAMAGED UPRIGHTS PROVIDE
HAZARDOUS CONDITIONS**

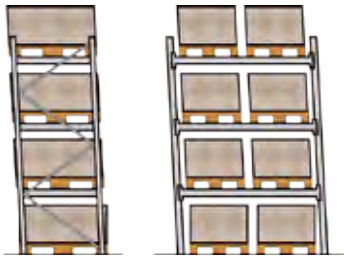


**FAILURE TO INSPECT CAN LEAD TO A
RACK COLLAPSE**



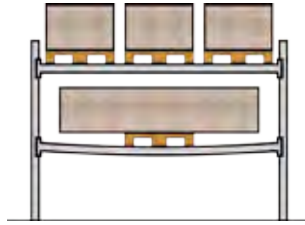
**RACKS AT ALL HEIGHTS
NEED TO BE INSPECTED**





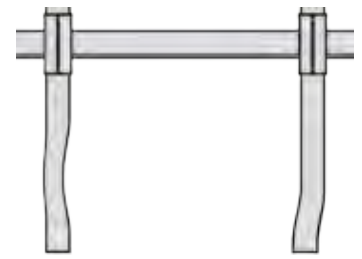
INCLINATION

Maximum inclinations for both empty and fully loaded racks should not be exceeded.



LOAD WEIGHT & PLACEMENT

The weight of the load must not exceed max weight capacity or be misplaced.



DEFORMATION

Even slightly bent beams and uprights can be a sign of potential danger. Beams and uprights must always be replaced.

We are a **SEMA DISTRIBUTOR COMPANY** and were delighted to be awarded the *Highly Commended status* in our latest audit.

"The SEMA Distributor Company (SDC) qualification indicates that the company is dedicated to the supply of quality storage equipment. To become part of the SEMA Distributor Group (SDG) the company must demonstrate a high level of commitment to safety standards, work to industry codes of practice and be regulated by a random audit"



"HIGHLY COMMENDED"

QUALITY ASSURANCE SCHEME AUDIT 2014

Legislation

Maintaining rack safety is not simply an important warehouse practice: it is a legal obligation.

Under the **Workplace (Health, Safety and Welfare) Regulations of 1992** and the **Provision and Use of Work Equipment Regulations (PUWER) of 1998**, employers are legally required to inspect their work equipment, including all pallet racking.

This means that any business with even as little as one bay of racking is required to carry out regular SEMA-approved examinations.

Racking should be inspected on a regular basis and should be carried out in accordance with SEMA Guidelines No.6 - Guide to the Conduct of Pallet Racking and Shelving Surveys.

The frequency of inspections depends on a wide variety of factors that are particular to the site, however the first inspection should be carried out within 6 months of the installation becoming operational and thereafter at a maximum of 12-month intervals. Records of these inspections must be maintained.

LEGISLATION

HEALTH & SAFETY AT WORK ACT 1974

- » **Section 2:** Duties of the Employer
- » **Section 7 & 8:** Duties of Employees

MANAGEMENT OF HEALTH & SAFETY AT WORK REGULATIONS 1999

- » **Regulation 3:** Risk Assessment
- » **Regulation 11:** Capabilities and Training

PROVISION AND USE OF WORK EQUIPMENT REGULATIONS 1998 (PUWER)

- » **Regulation 5:** Maintenance
- » **Regulation 6:** Inspection
- » **Regulation 22:** Maintenance Operations

there's more to every workplace

Complete Storage and Interiors Ltd

**HEAD OFFICE
ABERDEEN**

3 Dunlop Court Deans Industrial Estate Livingston EH54 8SL
Westpoint House Prospect Road Arnhall Business Park Aberdeen AB32 6FJ
E: info@csigroup.info W: csigroup.info

**T: 01506 413 313
T: 01224 912 762**



visit us online at
csi-products.co.uk

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