

ME250 mezzanines - Floor Structures

Visit www.dexion.com/Product-Categories/Storage-and-Work-Areas/Mezzanine-Systems/ for the latest information.

Whether you need to improve the utilisation of space within your warehouse or provide security and safety for your employees, there is a range of systems and products to help.

Mezzanine floor systems and office partitioning provide extra space and offices, while wiremesh systems can protect your work force. A comprehensive range of lockers and cabinets provide secure storage, we even supply systems for labelling and signing your warehouse.

Mezzanine Floor Systems is a product in the category

Storage and Work Areas

Mezzanine Floor Systems

- Partition Cassette900
- Wiremesh Decking & Shelving
- Anti Collapse Mesh
- Sign and Marking Systems
- Storage cabinets (Lock)

Please visit www.dexion.com to see our other products.

Description

Storage and Work Areas › Mezzanine Floor Systems

Dexion ME250 mezzanine flooring allows for a cost efficient creation of extra floor space in existing buildings. Beautiful in simplicity the uprights and beams of the light structured Dexion ME250 can build up to be some of the largest heavy duty floors. With a standard load up to 1000 kg/m² and a span up to 10 meters, the Dexion ME250 is multifunctional for almost all users.

Completed with a high quality stairway, strong railing and 3 different kinds of pallet gates a Dexion ME250 floor can be an economical solution when compared to concrete construction. A Dexion Mezzanine floor is also totally demountable and reusable.

Dexion ME250 mezzanine floor is:

- Amore economical solution than concrete
- Easy to build
- Demountable and reusable
- Easy to erect in existing buildings
- Light transparent (with steel grid floors)
- Free standing (No additional loads on building columns)
- Minimal additional pressure on the foundation floor

Don't know how to organise your storage?
Need help and advice designing your new warehouse layout?

[Contact us for help and advice by clicking on this link.](#)

References

[MTU Detroit Diesel, The Netherlands](#)

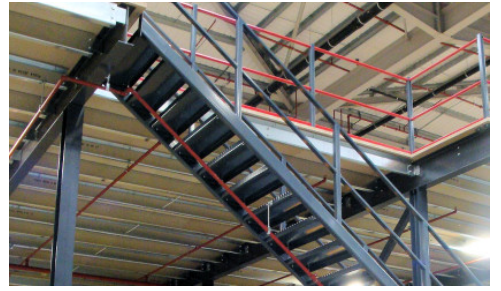
[Mezzanine Systems](#)





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Accessories

Storage and Work Areas › Mezzanine Floor Systems

Railing

Employees must be able to work in a safe environment. An important aspect is a solid railing surrounding any raised floor which is in accordance with the safety and inspection rules.

- Railing is solidly attached to the floor.
- Railing consists of a kickrail around the floor, knee bar and handrails.
- Railing has no unprotected openings.

Mezzanine floor railings from Dexion not only meets all these points, but are also ergonomically shaped to provide a firm grip. The system has been designed to that there are no sharp points or edges and all the corners are rounded. The components having a scratch resistant powder coated finish.

Stairs

The stairs are fully compatible with the railing, they have a handrail on both sides creating a very stable stairway. There is a full choice in widths, angles and steps.

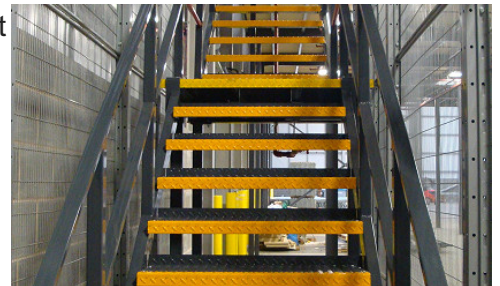
Pallet gates

The swing gate provides robust protection. Because the swing gate shuts automatically through a concealed suspension system, it is always securely closed. From below the forklift driver gently pushes the pallet through the swing gate. When the pallet is removed, the gate shuts automatically behind the pallet.

A tilting pallet gate gives the best protection. Either open or closed, it's permanently secure.

Goods elevator

Instead of or in combination with a pallet gate, it can be very efficient to transport your goods by an elevator. The elevators are surrounded by a safety mesh wall, are callable from each floor and have various safety features, options and possibilities. Elevators come in a choice of weight class and size.



How to choose the right flooring

With a mezzanine floor, HI280 shelf floor or P90 pallet racking floor there are several options when it comes to choosing the type of floor.

Light output, any fire requirements and whether or not to use pallet trolleys on the floors are of importance.

Chipboard flooring (thickness 38 mm.)

Affordable and reliable standard solution. Optionally provided with a white finish for optimal light reflection. The top surface is either standard chipboard or can be finished with an anti slip layer or decoration.

Steel grid floors

Steel grid floors have the advantage of allowing natural daylight to pass through which radiates out illuminating the area beneath.

The fire brigade can also specify open grid floors in combination with smoke flues and sprinkler systems.

Steel grid floors are very strong, long lasting and can be used in combination with pallet trolleys when a fine mesh is used.

