



**SPACEMAKER
MEZZANINE
FLOORS**

Cost Effective Space and Storage Solutions



Mezzanine floors

The most economic way of creating additional storage space, production facilities, office or retail space without moving, and with very little disruption. Stay in your existing premises but move up!

If you are in need of additional space a Spacemaker Mezzanine Floor may well be the answer. Avoid the costs of relocation and use a Spacemaker Mezzanine Floor to make the most of your existing space.

Our Spacemaker Mezzanine Floors make use of the height in your existing premises by forming a first, second or even third floor in your warehouse or building. Our service will see the project through from start to completion, beginning with a free site survey, including full Local Authority liaison, design on the latest computer aided technology, production, site management and installation.

All of our mezzanines are designed to support a uniformly distributed load between 3.5kn/m² to 10kn/m², or higher if required, dependent upon use. The construction is based upon steel universal beams supported on square hollow section columns, with galvanised secondary joists and overlaid with 38mm chipboard decking. If fire protection is required then we can offer a full service for this as well.

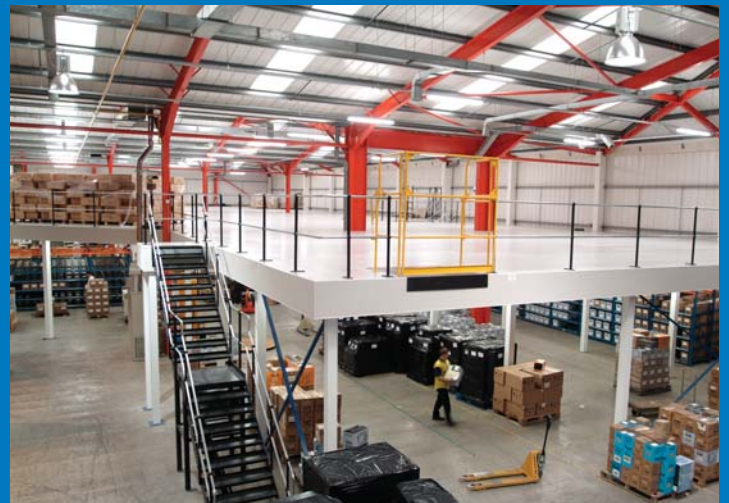


Mezzanine floors are platforms created from structural steel sections pre-fabricated to your own precise requirements allowing us to install in days, not weeks.

Staircases are constructed using steel rectangular section stringers with hand and knee rail, and the stair treads from galvanised steel plate with an anti slip material. Hand railing is 1100mm high using rectangular posts and circular tube.

We pride ourselves in having dedicated staff that will spend time with all potential customers to find out exactly what their requirements are. We then use our design experience to ensure their requirements are fully integrated into the final product. The company philosophy is that we strive to constantly meet and exceed our customer's expectations.

We offer a quality product, competitively priced, promptly delivered and expertly installed.



The cost savings are enormous... when compared to the alternative – moving, building, renting etc.

Construction and material detail

Decking

Standard decking material is 38mm thick high density tongue and grooved particle board.

Alternatives can be mild steel plate, durbar plate, steel open mesh or heavy duty plywood.

Main Primary Beams

Universal beam section BS4360, Grade 43A.

Secondary Joists

Cold formed galvanized "C" Section.

Support Columns

Square hollow section or universal column BS4360, Grade 43A complete with top cap and base plate.

Staircases

Rectangular hollow section stringers and balustrades. Choice of stair treads available in closed or open risers. Our standard tread is of profiled galvanized steel with an anti slip compound to the floor plate.

Hand and Kneerails

Fitted to any exposed edges of the mezzanine. Square hollow section posts placed at 1500mm centres connected by horizontal galvanized tubular rails at 550mm and 1100mm high.

Loading Gates

Swing type loading gates or up and over pulley gates are used for loading access onto the mezzanine if required.

Kickrail/Fascia

Steel or MDF can be fitted to exposed perimeters to prevent small components being knocked off the floor.

Finishes

Main steelwork – painted in primer or any colour from our standard range, normally blue or grey.

Joists – galvanized

Decking – natural

Other finishes to enhance your corporate image can be achieved for an additional cost.

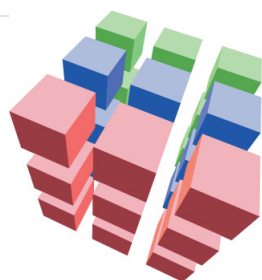
Fire Protection

In certain cases it may be necessary to fire rate the underside of the structure. As part of our services we will consult with the Fire or Building Control Officer on your behalf and advise accordingly.

Fire protection can be offered as an option, utilising suspended ceilings, fascias and column casing.

Local Authority Approval

Our service can include for making all relevant Local Authority and Building Regulation submissions.



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