

DESCRIPTION

Main Beams: hot rolled universal beams finished in a single coat of paint.

Secondary Beams: cold formed c section channels manufactured from pre hot dipped galvanized steel to BS EN 10147 Grade S390 GD + Z275.

Columns: from hot rolled square hollow section Or universal columns finished in a single coat of paint.

Decking: various types which include:

- 38mm high density particle board P6
- 38mm moisture resistant board P5
- Chequer and plain steel plate
- Open mesh flooring
- Concrete hollow core planks with screed

Decking materials can be treated for Class O spread of flame for fire safety in accordance with Part B of Building Regulations.

Staircases: fully welded with rolled hollow section stringers, treads from a choice of durbar steel plate, open mesh, hardwood or softwood. Complete with hand & knee rails. Powder coated.

Handrailing: powder coated tubular hand and knee rails supported by rolled hollow section posts

Kickplates: powder coated edge protection from flat Plate.

Safety Gates: designed to protect personnel at exposed openings on the floor edge. Safety gates may be a sliding trombone type, swing opening or a roll up And over pallet gate accommodating various sized Pallets.

Cat Ladders: provide an additional means of escape in case of fire. They are vertically fixed ladders with Attached safety cages.

Fire Rating: the underside of the structure can be fire Rated up to 1 hour using a suspended ceiling, fire rated Column casings and fire rated fascia boards to all open Edges.

Dimensions: main beams may span up to 15 metres Dependant on loading requirements. Columns may be up to 7 metres high.



Appearance: decking timber is in a natural finish. All main steelwork and hand and knee rail is finished in A single coat paint finish Blue RAL 5010 or Grey RAL 7024.

Perimeter kickplates powder coated Red RAL 3001 as Standard.

All other RAL or BS colours are available on request at An extra cost.

SERVICES

Mezzanine Floors (Leeds) Ltd offer a full technical Service that comprises:

- full site survey
- Full design, specifications and construction details on autocad drawing system.
- production of fully detailed construction drawings and calculations.
- handling of applications to local authority for building regulation approval.
- accurate costings
- Supply , installation and commissioning.

ADDITIONS

- office partitioning and refurbishments
- Electrical installations, lighting, alarm systems, smoke detection etc.
- fire protection
- Spiral staircases.

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