



CATALOGUE 2009

LOGISTIC STORAGE SOLUTIONS



High Rise Storage



Mobile Rack



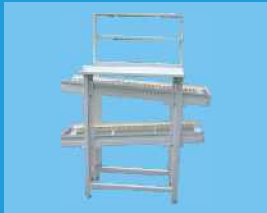
FIFO Storage Rack



Mould Rack



FPO Bin Trolley



On Line FIFO



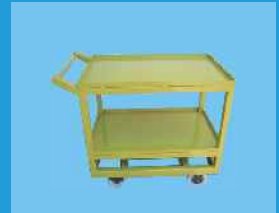
Pallet



Assembly Table



Tool Cabinet



Platform Trolley



CNC 'A' Type Trolley



Sheet Storage Rack



Mezzanine Floor



Auto Store Lift



Roller Track



Roto Store



Industrial Lockers



Conveyor



Pipe & Joint



Castors



Mezzanine Floor

Mezzanine Floor is a standardized system, that is modular and extremely versatile in design. The working height of space to be utilized to its full potential by doubling surface area. It can be designed as storage area, warehouse & office layout. Installing the Mezzanine Floor is the best way of optimizing available space.

Metafold Mezzanine Floor...

Quick and easy to install.

Completely disassembled, all parts can be reused and their structure, size or location can easily be modified.

Complete variety of shelving system.

Stair Case

The stair cases developed by Metafold, are easy to install and adaptable to different lengths (To adjusting the angle of inclination). Width : 800 mm, 1000 mm, 1200 mm.

Stair Case steps can be installed depending on the distance between the ground floor and Mezzanine Floor (Types : Straight, with single intermediate landing, "L" shaped, "U" Shaped).

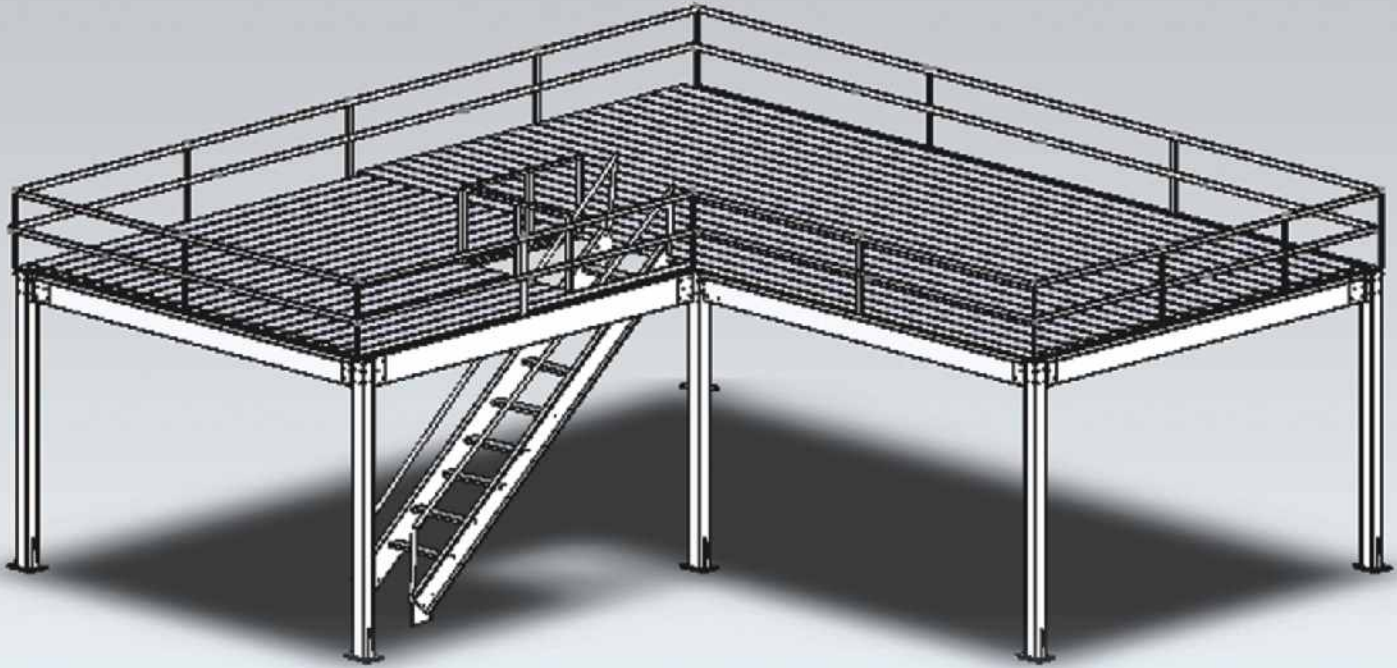
Railing

The protective railings consist of rectangular tubes joined together by clamp attachments. Cladding are fitted around the bottom to prevent object falling off the mezzanine.

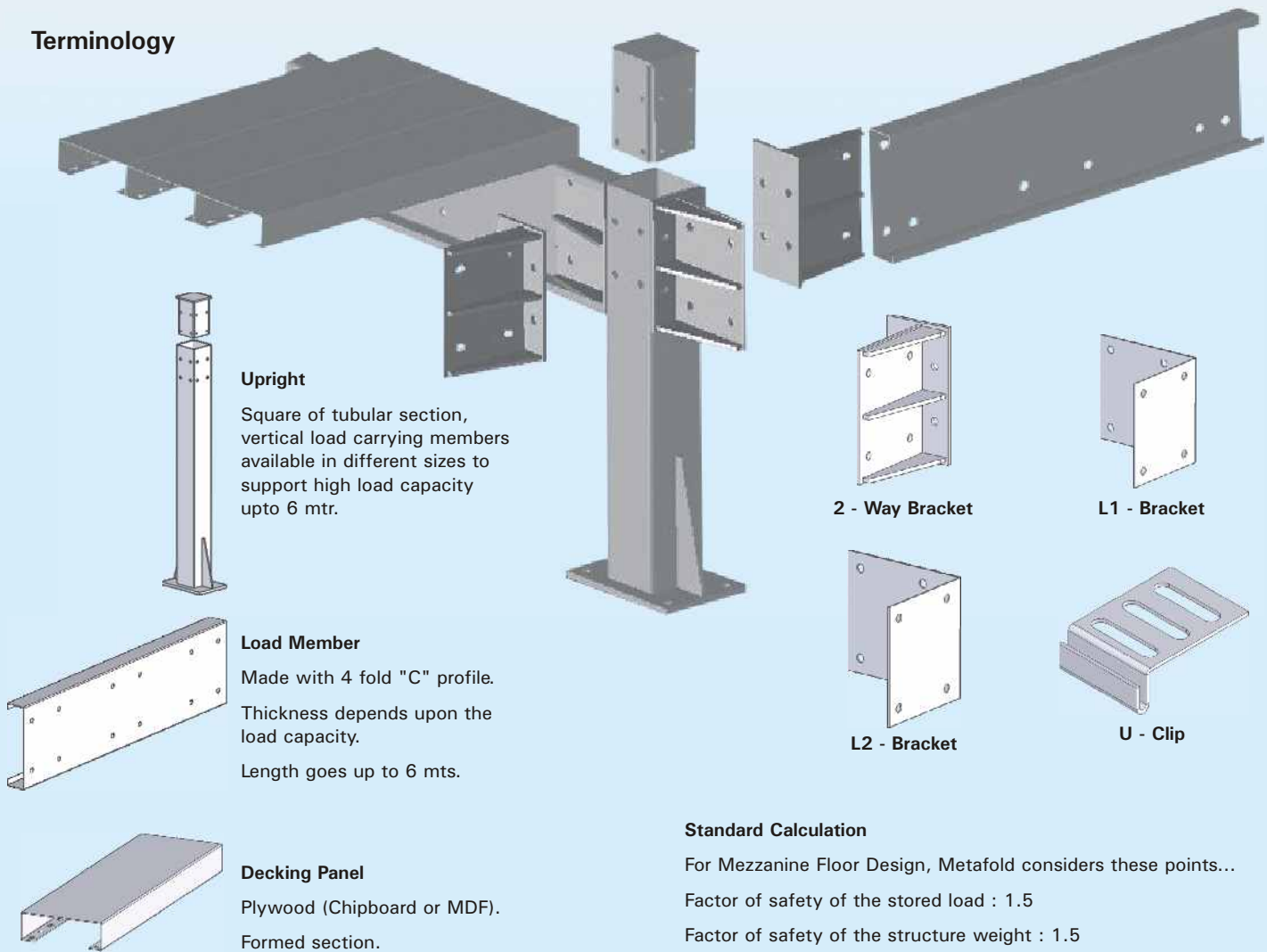
It is the 1.0m high safety barrier along the boundary of mezzanine floor. In consists of tubular pipes & handrails.



MEZZANINE FLOOR STORAGE SOLUTION



Terminology



Standard Calculation

For Mezzanine Floor Design, Metafold considers these points...

- Factor of safety of the stored load : 1.5
- Factor of safety of the structure weight : 1.5
- Maxm. deflection of load member : 2-3 mm / mtr.

Technical Specification : 1) Layout of Mezzanine area 2) Height of Mezzanine 3) Load capacity of Mezzanine 4) Distance between the two Upright (Center to Center) 5) Type of Decking Panel(Plywood / Formed section) 6) Type of Staircase 7) Good Lift.