

# MEZZANINES

Our modular designed mezzanine platforms transform wasted overhead space into valuable floor space at a fraction of the cost of new construction. All mezzanine platforms are designed to meet specific customer and building code requirements. Standard capacity is 125lbs./sq.ft. but can be adjusted to suit any capacity and deflection criteria. Modular designs allow for future additions, modifications and relocation if necessary. Structural review and stamped drawings are available by both Professional Engineer and Architect.

## STANDARD COMPONENTS:



Structural

### TRUSSES

Pre-engineered open web steel joist or structural wide flange designs are manufactured from 50ksi material. Standard truss heights range from 8" to 14" with larger profiles available to meet increased loading and deflection requirements.

### COLUMNS

Typically range from 3" sq. – 6" sq. H.S.S. and are designed to suit specific loading conditions.



Cross Over

### HANDRAILS

42" high and manufactured from H.S.S. materials. Our unique vertical picket design with 5" kick plate meets current Municipal, Provincial and National building codes.

### STAIRCASES

Constructed using rigid structural components and can be designed for direct or side entry to the mezzanine platform. Egress calculations are used to determine the quantity and placement of stair sets for each project.

### GATES

Pivot gate, sliding gate, and swing gate options are available.



Open Web Joist

### FLOORING OPTIONS

Includes corrugated galvanized roof deck with plywood or checkerplate, rod and bar grating, open steel plank and Mezz-Tread®.

