

## MEZZANINES

Our modular 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 local building code requirements. Standard capacity is 125 p.s.f. but can be adjusted to suit any capacity and deflection criteria. Modular designs allow for future additions, alterations and relocation if necessary.



AISLE CROSSOVER



OPEN-WEB STEEL JOIST



STRUCTURAL PLATFORM

### STANDARD COMPONENTS:

**TRUSSES:** Pre-engineered open web steel joist manufactured from 50ksi H.S.S. material. Standard truss sizes are 8", 10", 12" and 14" but deeper trusses can be fabricated to suit heavier loading. Trusses are bolted to columns using 1/2" diameter Grade 5 bolts. Structural trusses are also available.

**COLUMNS:** Typical sizes range from 3" sq. to 5" sq. and are designed to suit specific loading conditions. Customer is advised to check the conditions of existing concrete slab and sub-base to ensure adequacy.

**HANDRAILS:** All handrail is 42" high and manufactured from 1.5" sq. H.S.S. material. Our unique vertical pickets are spaced at a maximum 8-3/4" centres and are complete with a 5" kickplate.

**STAIR CASES:** Rigid structural stringers can be designed for direct or side entry to the mezzanine platform. Intermediate landings must be installed for any mezzanine with a deck height over 12'.

**GATES:** Removable, swing and sliding gates are available for easy loading of the mezzanine.

**DECKS:** Common decks include corrugated galvanized roof deck and plywood, roof deck and checker plate, rod and bar grating, O.S.P. (open steel plank) and Mezz-Tread.

### TYPES OF MEZZANINE PLATFORMS:

- Catwalks
- Maintenance Platforms
- Open Web Steel Joist
- Structural
- Aisle Crossovers
- Rack/Shelf Supported