



*This Code of Standard Practices Relates to the Design,
Manufacture, Sale and Erection*

1 GENERAL

(a) Definitions In This Code

- (i) Manufacturer means a company which fabricates steel floor deck.
- (ii) Erector means an erector or installer, who may be a manufacturer.
- (iii) Buyer means a person, firm or company contracting with the Manufacturer or Erector, for the supply and installation of steel floor deck.

2 SCOPE

- (a) The Practices and Customs contained in this Code are in accordance with good engineering practice and are intended to promote safety and sound construction in steel floor deck.
- (b) This Code is designed to assist buyers and manufacturers of steel floor deck in preparing a contract by providing contract details which can be adopted by reference, when desired.
- (c) Where so Adopted this Code of Standard Practice is to govern as a Standard in those cases where the provisions of Building Codes, Architects, and Engineers plans and specifications are not specific. There shall be no conflict between this Code and any legal building regulations; it shall only supplement and amplify such legislation.

3 DESIGN

In the absence of laws, regulations, ordinances and specifications to the contrary, design shall be in accordance with the current specifications of the Canadian Sheet Steel Building Institute.

4 BIDDING

(a) Plans and Specifications for Bidding

Plans and specifications shall clearly show details, and shall be complete as to the extent of Floor Deck and accessories to be furnished by the Manufacturer or Erector.

(b) Base Bid Shall Include The Following Items

Steel Floor Deck.

Steel Flashings between Floor units and Columns.

Cutting of holes together with reinforcing, if required, up to 6" diameter when specifically shown and detailed on the plans, and while erection forces are on the job.

Cell closures at all cell runs at columns, openings, walls, etc.

Recessed covers when required for access holes used for welding Floor units to the steel framing.

(c) The Following Other Accessories Shall be Included by Others

Diagonal supports to support floor units at columns where top flange wind bracing occurs, and at wet columns.

Cutting of holes over 6" diameter with approval of floor deck contractor.

Concrete wearing surface over steel floor deck units.

Fireproofing on underside of steel floor deck units.

5 DRAWINGS AND SPECIFICATIONS

(a) **Plans Furnished by Buyer**—shall include complete architectural plans and specifications and approved structural steel erection diagrams with column, beam, and girt spacings correctly dimensioned. Should the drawings provided by the Buyer vary from the original architectural and approved structural drawings, this shall be the responsibility of the Buyer. The Architect's plans will be assumed to be correct. When approved structural steel erection diagrams do not agree with the Architect's plans, these approved steel erection diagrams shall govern.

(b) **Incomplete Plans and Specifications**—When details of design are not clearly specified, the manufacturer shall furnish all materials in accordance with the current specification of the Canadian Sheet Steel Building Institute.

(c) **Erection Layouts, Furnished by Manufacturer**—shall clearly show the location of sheet lengths, sheet quantities, gauges, and complete details of construction. Quantities and lengths of sheets of floor deck shall be the responsibility of the manufacturer.

(d) **Approval**—The erection layout shall be submitted to the Buyer for approval. The Buyer shall return one copy, marked with his approval or with such corrections as he may deem necessary. The Manufacturer or Erector shall not start shop work prior to final approval of drawings unless approval is waived by the Buyer.

(e) **Changes By Buyer After Approval**—When any changes are made by the Buyer after contract agreement, the cost of such changes shall be the basis of renegotiation of the contract agreement.

6 LIMITATIONS

It is the Erector's responsibility to erect a steel floor deck conforming to the requirements of the drawings and specifications, and in accordance with good trade practice. Any damages or alterations by others, to the steel floor deck will not be the responsibility of the Erector or Manufacturer.