



CANADIAN

Sheet Steel Building

INSTITUTE

code of standard
practices

sheet steel
cladding

June, 1964

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Crestview Plaza, South Service Road, Port Credit, Ontario

*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 Architectural and Industrial Metal Cladding.
- (ii) Erector means an erector or installer who may be a Manufacturer of Architectural and Industrial Cladding.
- (iii) Span means, for the purpose of determining selection of profile and gauge of cladding to suit specific loading conditions, the lesser of the distance centre to centre of supports, or the clear distance between support flanges plus the depth of the cladding.
- (iv) Buyer means the person, firm or company contracting with the Manufacturer or the Erector for the supply and installation of Architectural and Industrial Cladding.

2 SCOPE

- (a) The Practices and Customs contained in this code are in accordance with established engineering practice, and are intended to promote safety and good construction in metal wall cladding.
- (b) This Code is designed to assist buyers and manufacturers of wall cladding in preparing a contract (by providing contract details) which can be adopted by reference where 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 wall cladding and accessories to be furnished by the Manufacturer or Erector.
- (b) **Base Bids Shall Include the Following Items**
 - Wall Cladding (insulated or uninsulated).
 - Necessary flashing & closures to make a weathertight installation.
 - Cutting & Flashing of wall penetrations where so indicated in plans and specifications.

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

Structural Steel girts and wall supports.

Field Painting.

Base angle where required and caulking of same.

Door, sash and penetration structural framing.

Cant or eave flashings, or other flashings associated with other trades.

(d) Louvres and Ventilators

These items shall normally be under the Mechanical Section unless otherwise specified.

5 DRAWINGS AND SPECIFICATIONS

(a) Plans Furnished by Buyer—shall include complete Architectural Plans and Specifications and approved Structural Steel Erection Diagrams with wall girt spacings and framed openings 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 or erection diagrams do not agree with the Architect's plans, the former shall govern.

(b) Incomplete Plans and Specifications—When details of design are not clearly specified, the Manufacturer shall furnish all materials required 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 sheets, lengths, sheet quantities, gauges, profiles and protective coating requirements, and complete details of construction. Quantities and lengths of steel wall cladding sheets 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 wall cladding conforming to the requirements of the drawings and specifications, and in accordance with good trade practice. Any damages or alterations by others to the wall cladding will not be the responsibility of the Manufacturer or Erector.