



**CSA Z250:21**  
National Standard of Canada



# Process for delivery of volumetric modular buildings



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# Preface

This is the first edition of CSA Z250, *Process for delivery of volumetric modular buildings*.

CSA Group acknowledges that the development of this Standard was made possible, in part, by the financial support from the Standards Council of Canada's Innovation Program.

This Standard was prepared by the Technical Committee on Volumetric Modular Construction, under the jurisdiction of the Strategic Steering Committee on Construction and Civil Infrastructure, and has been formally approved by the Technical Committee.

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# CSA Z250:21

## ***Process for delivery of volumetric modular buildings***

### **1 Scope**

#### **1.1 Inclusions**

This Standard describes processes for the delivery of permanent volumetric modular buildings, where modules are constructed in a factory. This Standard specifies the procedures for

- a) design;
- b) quality control in modular manufacturing;
- c) approvals;
- d) logistics, transportation and storage;
- e) non-modular and modular sitework;
- f) lifting, placement, and setting;
- g) installation and finishing; and
- h) commissioning and handover.

#### **1.2 Exclusions**

This Standard does not cover the procedure for in-factory certification of buildings, modules, or panels.

**Note:** See CSA A277 for the procedure for in-factory certification of buildings, modules, or panels.

#### **1.3 Terminology**

In this Standard, “shall” is used to express a requirement, i.e., a provision that the user is obliged to satisfy in order to comply with the standard; “should” is used to express a recommendation or that which is advised but not required; and “may” is used to express an option or that which is permissible within the limits of the Standard.

Notes accompanying clauses do not include requirements or alternative requirements; the purpose of a note accompanying a clause is to separate from the text explanatory or informative material.

Notes to tables and figures are considered part of the table or figure and may be written as requirements.

Annexes are designated normative (mandatory) or informative (non-mandatory) to define their application.

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