



Z240 MH Series-16
(reaffirmed 2021)

Manufactured homes



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Z240 MH Series-16, Manufactured homes

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Z240 MH Series-16

Manufactured homes



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Preface

This is the fourth edition of the CSA Z240 MH Series of Standards, *Manufactured homes*. It supersedes the previous edition, published in 2009, and in 1992 and 1986 under the title *Mobile Homes*.

Significant changes since the previous edition include the following:

- a) In CSA Z240.0.1, *General requirements for manufactured homes*:
 - i) transfer of technical requirements that reference codes to CSA Z240.2.1;
 - ii) deletion of provisions duplicating requirements in CSA Z240.2.1; and
 - iii) reference to CSA A277 for marking and installation instructions.
- b) In CSA Z240.2.1, *Structural requirements for manufactured homes*:
 - i) revision of title to recognize the scope of the standard;
 - ii) elimination of unnecessary duplication and some further alignment with the requirements of the *National Building Code of Canada* (NBC), through a general reference to the NBC and retention of specific provisions as necessary to address issues particular to manufactured homes; and
 - iii) updating and addition of requirements to improve the energy efficiency of manufactured homes.
- c) In CSA Z240.4.1, *Installation requirements for gas- and oil-burning appliances in manufactured homes*:
 - i) expansion of scope to include requirements for oil-burning appliances to avoid duplication of many provisions; and
 - ii) retention of provisions only as necessary to address issues particular to manufactured homes.
- d) In CSA Z240.5.1, *Installation requirements for oil-burning appliances in manufactured homes*:
 - i) withdrawal; and
 - ii) provisions necessary to address issues particular to manufactured homes moved to CSA Z240.4.1.
- e) In CSA Z240.9.1, *Load calculation and duct design requirements for heating and cooling of manufactured homes*:
 - i) withdrawal; and
 - ii) provisions necessary to address issues particular to manufactured homes moved to CSA Z240.2.1.

These Standards are considered suitable for use for conformity assessment within the stated scopes of the Standards.

These Standards were prepared by the Technical Committee on Factory Certification of Buildings, under the jurisdiction of the Strategic Steering Committee on Building Products and Systems, and have been formally approved by the Technical Committee.

Notes:

- 1) *Use of the singular does not exclude the plural (and vice versa) when the sense allows.*
- 2) *Although the intended primary application of this Standard is stated in its Scope, it is important to note that it remains the responsibility of the users of the Standard to judge its suitability for their particular purpose.*
- 3) *This Standard was developed by consensus, which is defined by CSA Policy governing standardization — Code of good practice for standardization as “substantial agreement. Consensus implies much more than a simple majority, but not necessarily unanimity”. It is consistent with this definition that a member may be included in the Technical Committee list and yet not be in full agreement with all clauses of this Standard.*

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- Standard designation (number);
 - relevant clause, table, and/or figure number;
 - wording of the proposed change; and
 - rationale for the change.

Z240.0.1-16
***General requirements for
manufactured homes***



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Z240.0.1-16

General requirements for manufactured homes

1 Scope

1.1

This Standard specifies general requirements for manufactured homes, including technical requirements, and requirements on quality control, markings, and provision of printed instructions.

1.2

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.

2 Reference publications

This Standard refers to the following publications. Where such reference is made and the publication is in force at the installation location, it shall be to the edition and all amendments in force at the time of construction in the jurisdiction where the building will be placed for occupancy. Where such reference is made and the publication is not in force at the installation location, the reference shall be to the edition listed below, including all amendments published thereto.

CSA Group

A277-15

Procedure for certification of prefabricated buildings, modules and panels

Z240.2.1-16

Technical requirements for manufactured homes

① 3 Definitions

The following definitions shall apply in this Standard:

Manufactured home — a single- or multiple-section, one-storey dwelling that is designed and constructed for year-round occupancy, constructed in a factory, transported to the installation site, and