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Group**

Z240.10.1-08
(reaffirmed 2013)

Site preparation, foundation, and anchorage of manufactured homes

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Preface

This is the third edition of CSA Z240.10.1, *Site preparation, foundation, and anchorage of manufactured homes*. It supersedes the previous editions, published in 1994 and 1986 under the title *Site Preparation, Foundation, and Anchorage of Mobile Homes*.

This Standard is intended to be referenced by regulatory authorities, landlease community owners, and others so that improved on-site installation of manufactured homes can be achieved.

This Standard is considered suitable for use for conformity assessment within the stated scope of the Standard.

This Standard was prepared by the Technical Committee on Factory Certification of Buildings, under the jurisdiction of the Strategic Steering Committee on Building Products and Systems, and has been formally approved by the Technical Committee.

March 2008

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 publication 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 publication.
- (4) CSA Standards are subject to periodic review, and suggestions for their improvement will be referred to the appropriate committee.
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Requests for interpretation should
 - (a) define the problem, making reference to the specific clause, and, where appropriate, include an illustrative sketch;
 - (b) provide an explanation of circumstances surrounding the actual field condition; and
 - (c) be phrased where possible to permit a specific “yes” or “no” answer.Committee interpretations are processed in accordance with the CSA Directives and guidelines governing standardization and are published in CSA’s *Periodical Info Update*, which is available on the CSA Web site at www.csa.ca.

Z240.10.1-08

Site preparation, foundation, and anchorage of manufactured homes

1 Scope

1.1

This Standard applies to manufactured and modular homes designed to be supported on longitudinal floor beams.

Note: For simplicity, the term “manufactured home” is used in this Standard to refer to both manufactured homes and modular homes.

1.2

This Standard includes requirements for the following aspects of manufactured home installation:

- (a) site preparation;
- (b) foundations for single- and multiple-section single-storey units;
- (c) anchorage;
- (d) connection of multiple-section units; and
- (e) skirting.

1.3

This Standard is intended to be used by installers, inspectors, and owners of manufactured homes.

1.4

Foundation systems designed and constructed in accordance with this Standard are permanent installations.

1.5

In CSA Standards, “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; “may” is used to express an option or that which is permissible within the limits of the standard; and “can” is used to express possibility or capability. 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.

1.6

The values given in SI (metric) units are the standard. The values given in parentheses are for information only.

2 Reference publications

This Standard refers to the following publications, and where such reference is made, it shall be to the edition listed below, including all amendments published thereto: