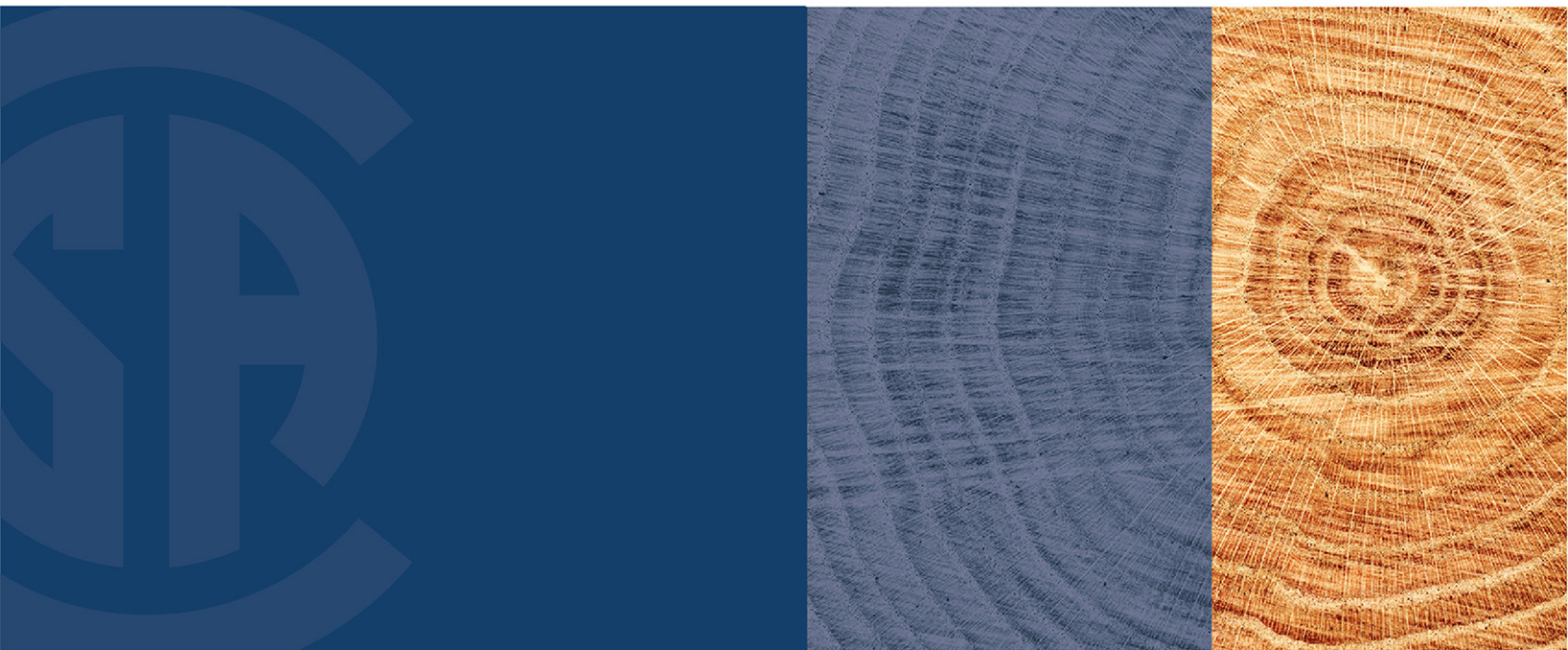




Evaluation of adhesives for structural wood products (limited moisture exposure)



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November 2024***

Title: *Evaluation of adhesives for structural wood products (limited moisture exposure)*

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CSA 0112.10:24

***Evaluation of adhesives for
structural wood products (limited
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*Published in November 2024 by CSA Group
A not-for-profit private sector organization
178 Rexdale Boulevard, Toronto, Ontario, Canada M9W 1R3*

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www.csagroup.org/store/ or call toll-free 1-800-463-6727 or 416-747-4044.*

*ICS 83.180, 79.080
ISBN 978-1-4883-5194-5*

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Preface

This is the second edition of CSA O112.10, *Evaluation of adhesives for structural wood products (limited moisture exposure)*. It supersedes the first edition published in 2008.

The following are the major changes to this edition:

- a) addition of definitions to Clause [3](#);
- b) clarification of moisture content in Clause [D.1.4.1](#);
- c) clarification of exposure in Clause [D.2](#); and
- d) clarification of moisture content limits in Clause [D.4.6.2](#).

This Standard recognizes new levels of adhesive performance under additional service conditions to those covered in CSA O112.9.

Structural bond lines in wood are usually evaluated for use under wet service. This Standard is targeted at adhesives for use in wood products restricted to dry service conditions.

Unlike the other standards in the CSA O112 Series, which rely on CSA O112.0 for their test procedures, this Standard is not restricted to a specific class of adhesives and its test procedures are self-contained. It is also one of the few standards that evaluate the performance of adhesives under thermal conditions corresponding to those that would be encountered during a fire by a structural wood product used in a fire-protected wood assembly.

Users of this Standard should note that it has been developed for untreated wood only. It is the responsibility of the users of this Standard to decide whether they wish to apply its requirements to treated wood as well.

This Standard was prepared by the Subcommittee on Wood Adhesives, under the jurisdiction of the Technical Committee on Solid and Engineered Wood Products and the Strategic Steering Committee on Forest Products, and has been formally approved by the Technical Committee.

This Standard has been developed in compliance with Standards Council of Canada requirements for National Standards of Canada. It has been published as a National Standard of Canada by CSA Group.

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