



Qualification code for manufacturers of structural glued-laminated timber



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Preface

This is the sixth edition of CSA O177, *Qualification code for manufacturers of structural glued-laminated timber*. It supersedes the previous editions published in 2006, 1989, 1981, 1977, and 1965.

This Standard specifies the qualification procedures to be performed by manufacturers in order to produce glued-laminated timber (Glulam) in accordance with CSA O122.

The following are the major changes to this edition:

- a) Qualification procedures for block-glued and re-glued Glulam have been added to Annex [B](#).
- b) The process and requirements for qualifying adhesives have been revised.
- c) Clause [A.3](#) has been significantly modified, with the requirement of a full-scale column test eliminated and the test protocols modified to harmonize more closely with U.S. requirements.
- d) A non-mandatory commentary (see Annex [H](#)) has been added to the Standard to provide historical background and rationale for the changes made within the Standard. Additionally, the commentary provides background and technical support for those using the revised Annex [A.3](#).

This Standard was prepared by the Subcommittee on Glued-Laminated Timber under the jurisdiction of the Technical Committee on Solid and Engineered Wood Products, and has been formally approved by the Technical Committee.

We would like to thank all those who participated and supported the development of this Standard. We are fortunate to have the support of many technical organizations, universities, businesses, and individuals who have donated their time to the development of this Standard.

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