



# Poplar plywood



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# Technical Committee on Wood Based Panels

<b>B. Yeh</b>	APA The Engineered Wood Association, Tacoma, Washington, USA <i>Category: Producer Interest</i>	<i>Chair</i>
<b>K. P. Blau</b>	Tolko Industries Ltd., Vernon, British Columbia, Canada <i>Category: Producer Interest</i>	<i>Vice-Chair</i>
<b>C. D. Anderson</b>	A.F.A Forest Products Inc., Surrey, British Columbia, Canada <i>Category: User Interest</i>	
<b>R. Delage</b>	Norbord, 100 Mile House, British Columbia, Canada <i>Category: Producer Interest</i>	
<b>R. Desjardins</b>	RWD Conseils, St-Augustin-Desmaures, Québec, Canada <i>Category: Regulatory Authority/General Interest</i>	
<b>B. Di Lenardo</b>	Canadian Construction Materials Centre, Ottawa, Ontario, Canada <i>Category: Regulatory Authority/General Interest</i>	
<b>M. Feng</b>	FPInnovation, Vancouver, British Columbia, Canada <i>Category: Regulatory Authority/General Interest</i>	
<b>A. George</b>	BAF Corporation, Wyandotte, Michigan, USA	<i>Non-voting</i>
<b>I. Grady</b>	Slave Lake Veneer / a Div of West Fraser Mills, Slave Lake, Alberta, Canada <i>Category: Producer Interest</i>	
<b>P. Jaehrllich</b>	Jaehrllich Engineering Inc., Surrey, British Columbia, Canada <i>Category: Producer Interest</i>	

<b>A. L. Kuchar</b>	Weyerhaeuser Co, Federal Way, Washington, USA <i>Category: Producer Interest</i>	
<b>A. L. LeBlanc</b>	ALC Incorporated, Toronto, Ontario, Canada <i>Category: User Interest</i>	
<b>D. Lefebvre</b>	PolyDM, Québec, Québec, Canada <i>Category: Regulatory Authority/General Interest</i>	
<b>D. Moses</b>	Moses Structural Engineers Inc., Toronto, Ontario, Canada <i>Category: User Interest</i>	
<b>N. J. Nagy</b>	FeNICKS Enterprises, North Vancouver, British Columbia, Canada <i>Category: User Interest</i>	
<b>K. Stochlia</b>	KSPE Inc., Anaheim Hills, California, USA <i>Category: Regulatory Authority/General Interest</i>	
<b>S. Zylkowski</b>	APA The Engineered Wood Association, Tacoma, Washington, USA	<i>Non-voting</i>
<b>K. Crew</b>	CSA Group, Toronto, Ontario, Canada	<i>Project Manager</i>

# Preface

This is the fifth edition of CSA O153, *Poplar plywood*. It supersedes the previous editions published in 2013, 1980, 1976, and 1963.

This Standard specifies an in-plant production and quality control system that includes auditing and control by a recognized certification body if applicable. It also provides a mechanism for the specification, quality control, and allows the use of alternative overlay systems.

Changes in the fifth edition include the following:

- a) updated some reference publications;
- b) editorial changes for consistency with other recent CSA plywood standards; and
- c) updated the high-density and medium-density overlay plywood in Annex C.

This Standard was prepared by the Technical Committee on Wood-Based Panels, under the Strategic Steering Committee on Construction and Civil Infrastructure, 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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  - b) *relevant clause, table, and/or figure number;*
  - c) *wording of the proposed change; and*
  - d) *rationale for the change.*

# CSA 0153:19

## *Poplar plywood*

### 1 Scope

#### 1.1

This Standard applies to exterior bond, all-veneer plywood that has a minimum of three plies and whose outermost plies have parallel grain direction.

#### 1.2

This Standard specifies requirements for

- a) a quality system;
- b) materials;
- c) panel construction;
- d) bonding;
- e) veneer and panel grades;
- f) dimensions and tolerances;
- g) marking; and
- h) testing.

#### 1.3

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; “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.

## 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.

#### **CSA Group**

O86-19

*Engineering design in wood*

O112.9-10 (R2019)

*Evaluation of adhesives for structural wood products (exterior exposure)*