

## SCOPE OF ACCREDITATION

**Forintek Canada Corp.  
Western Laboratory  
WOOD ENGINEERING DEPARTMENT  
2665 East Mall  
VANCOUVER, B.C. V6T 1W5**

Accredited Laboratory No. 74

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CLIENTS SERVED: All interested parties

FIELDS OF TESTING: Mechanical/Physical

ISSUED ON: 2002-xx-xx VALID TO: 200x-xx-xx

### **Panel Products:**

ASTM D2718	Standard Test Method for Structural Panels in Planar Shear (Rolling Shear)
ASTM D2719	Standard Test Methods in Shear Through-the-Thickness
ASTM D3043	Standard Methods of Testing Structural Panels in Flexure
ASTM D3044	Standard Test Method for Shear Modulus of Wood-Based Structural Panels
ASTM D3500	Standard Test Methods for Structural Panels in Tension
ASTM D3501	Standard Test Method for Wood-Based Structural Panels in Compression
ASTM E661	Standard Test Method for Performance of Wood and Wood-Based Floor and Roof Sheathing under Concentrated Static and Impact Loads

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CSA O325.1	Test Methods for Construction Sheathing
CSA O437.1	Test Methods for OSB and Waferboard
ISO DIS 8982	Plywood - Determination of Physical and Mechanical Properties for Structural Purposes
ISO DIS 9429	Wood-Based Panels - Determination of Apparent Modules of Elasticity in Bending and of Bending Strength

### **Fasteners and Hardware:**

ASTM D1761	Standard Test Methods for Mechanical Fasteners in Wood
ASTM E489	Standard Test Methods for Tensile Strength Properties of Metal Connector Plates
ASTM E767	Standard Test Method for Shear Strength Properties of Metal Connector Plates
ISO 6891	Timber Structures - Joints made with Mechanical Fasteners - General Principles for the Determination of Strength and Deformation Characteristics
ISO 8969	Timber Structures - Testing of Unilateral Punched Metal Plate Fasteners and Joints
ISO 9087	Wood - Determination of Nail and Screw Holding Power under Axial Load Application
CSA S347	Method of Test for Evaluation of Truss Plates Used in Lumber Joints

### **Density:**

ASTM D2395	Standard Test Methods for Specific Gravity of Wood and Wood-Based Materials
ISO 3131	Wood - Determination of Density for Physical and Mechanical Tests
ISO 3805	Plywood - Determination of Density
ISO 8970	Timber Structures - Testing of Joints Made with Mechanical Fasteners - Requirements for Wood Density

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ISO DIS 9427 Wood-Based Panels - Determination of Density

**Moisture Content:**

ISO 3130 Wood - Determination of Moisture Content for Physical and Mechanical Tests

ISO 3806 Plywood - Determination of Moisture Content

ISO DIS 9425 Wood-Based Panels - Determination of Moisture Content

**Structures and Components:**

ASTM D143 Standard Methods of Testing Small Clear Specimens of Timber

ASTM D198 Standard Test Methods of Static Tests of Lumber in Structural Sizes

ASTM D1036 Standard Test Methods of Static Tests of Wood Poles

ASTM D4761 Standard Test Methods for Mechanical Properties of Lumber and Wood-Based Structural Material

ASTM D5055 Standard Specification for Establishing and Monitoring Structural Capacities of Prefabricated Wood I-Joists

ASTM D5456 Standard Specification for Evaluation of Structural Composite Lumber Products

ASTM E72 Standard Test Methods of Conducting Strength Tests of Panels for Building Construction

ASTM E73 Standard Practice for Static Load Testing of Truss Assemblies

ASTM E196 Standard Practice for Gravity Load Testing of Floors and Flat Roofs

ASTM E455 Standard Method for Static Load Testing of Framed Floor or Roof Diaphragm Constructions for Buildings

ASTM E529 Standard Guide for Conducting Flexural Tests on Beams and Girders for Building Construction

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ASTM E564	Standard Practice for Static Load Test for Shear Resistance of Framed Walls for Buildings
ASTM E695	Standard Method of Measuring Relative Resistance of Wall, Floor, and Roof Construction to Impact Loading
ASTM E1080	Standard Practice for Static Load Testing of Wood-Framed Truss Assemblies
CSA S307	Load Test Procedures for Wood Roof Trusses for Houses and Small Buildings
ISO 3129	Wood - Sampling Methods and General Requirements for Physical and Mechanical Tests
ISO 8375	Solid Timber in Structural Sizes - Determination of Some Physical and Mechanical Properties
ISO DIS 10983	Timber Structures - Solid Timber Finger-jointing - Production Requirements

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D.W. Wilson, Director, Conformity Assessment

**Date: 2001-07-09**

**Number of Scope Listings: 44**

**SCC 1003-15-17**

**Partner: None**

**UNOFFICIAL/RESTRICTED**

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Dr. Marjan Popovski

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Signature

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Title

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Date