TESTING AND CALIBRATION LABORATORY ACCREDITATION PROGRAM (LAP)

Scope of Accreditation

La présente portée d'accréditation existe également en français et est publiée séparément.

Legal Name of Accredited Laboratory:	**FPInnovations, Building Systems Group, Western Laboratory**
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To ensure compliance with the *Official Languages Act*, the Standards Council of Canada (SCC) translated proprietary content from English to French when it was not available in French. In case of discrepancies between the English and French versions, the original version prevails.

SCC File Number:	15117
Accreditation Standard(s):	ISO/IEC 17025:2017 General requirements for the competence of testing and calibration laboratories
Fields of Testing:	Mechanical/Physical
Program Specialty Area:	Test Method Development and Non-routine Testing (TMDNRT)
Initial Accreditation:	1991-06-04
Most Recent Accreditation:	2024-12-02
Accreditation Valid to:	2027-06-04

Canada

Program Speciality Area
Note: The laboratory accredited under this PSA have demonstrated that it meets ISO/IEC 17025 requirements for non-routine testing under the following product classification.

1. Non-routine testing of Wood, Engineered Wood Products, Fasteners, Connections, Assemblies, and Structural Systems used in Wood-based and Hybrid Construction, using Constant Loads, Increasing Monotonic Loads, or Reverse Cyclic Loads.
2. Testing of Wood, Engineered Wood Products, Fasteners, Connections, Assemblies, and Structural Systems used in Wood Construction, relevant to the Wood Products industry, by applying modifications, improvements and deviations to published or existing test methodologies for determining strength, stiffness, and deformations properties. Examples include [but not limited to]: ANSI/APA PRG 320, ASTM E2126, ASTM E455, ASTM E564, ASTM E72, ISO 16670, ISO6891, ISO 21581, ASTM D143, ASTM D4442, ASTM D5456, ASTM D6815, CSA O177, ASTM D2718, ASTM D1037, ASTM D1761, ASTM D5652.

Remarque: La présente portée d'accréditation existe également en français, sous la forme d'un document distinct.
Note: This scope of accreditation is also available in French as a document issued separately.

WOOD PRODUCTS

Construction Materials (including for Furniture):

Wood Products, General

ASTM D198	Standard Test Methods of Static Tests of Lumber in Structural Sizes Only for: Flexure
ASTM D4442	Standard Test Methods for Direct Moisture Content Measurement of Wood and Wood-Based Materials:
ASTM D4761	Standard Test Methods for Mechanical Properties of Lumber and Wood-Based Structural Materials
ASTM D6874	Standard Test Methods for Non-destructive Evaluation of the Stiffness of Wood-Based Materials Using Transverse Vibration or Stress Wave Propagation

Physical Properties of Wood Products

Density, Wood Products

ASTM D2395	Standard Test Methods for Specific Gravity of Wood and Wood-Based Materials

Number of Scope Listings: 5

Number of TMDNRT Techniques: 2

Notes:

ISO/IEC 17025: General Requirements for the Competence of Testing and Calibration Laboratories
ASB_RG_TMDNRT: SCC Requirements and Guidance for Accreditation of Laboratories Engaged in Test Method Development and Non-Routine Testing

This document forms part of the Certificate of Accreditation issued by the Standards Council of Canada (SCC). The original version is available in the Directory of Accredited Laboratories on the SCC website at scc-ccn.ca.

Elias Rafoul
Vice-President, Accreditation Services
Publication on: 2024-12-03