

SCOPE OF ACCREDITATION

FPInnovations, Wood Products Division, Western Region
BUILDING SYSTEMS DEPARTMENT
2665 East Mall
Vancouver, BC
V6T 1W5

Accredited Laboratory No. 74
(Conforms with requirements of CAN-P-4E (ISO/IEC 17025:2005))

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CLIENTS SERVED: All interested parties

FIELDS OF TESTING: Biological, Mechanical/Physical

ISSUED ON: 2011-09-21

VALID TO: 2013-06-04

ANIMAL AND PLANTS (AGRICULTURE)

Microbiological Tests

ASTM D2017	Standard Test Method of Accelerated Laboratory Test of Natural Decay Resistance of Woods
AWPA E10	Standard Method of Testing Wood Preservatives by Laboratory Soil-Block Cultures
AWPA E24	Standard Method of Evaluating the Resistance of Wood Product Surfaces to Mold Growth

WOOD PRODUCTS

(Adhesives)

ASTM D2559	Standard Specification for Adhesives for Structural Laminated Wood Products for Use Under Exterior (Wet Use) Exposure Conditions
ASTM D3535	Standard Test Method for Resistance to Deformation Under Static Loading for Structural Wood Laminating Adhesives Used Under Exterior (Wet Use) Exposure Conditions
ASTM D905	Standard Test Method for Strength Properties of Adhesive Bonds in Shear by Compression Loading
CSA O112.9	Evaluation of Adhesives for Structural Wood Products (Exterior Exposure)

Construction Materials: (Including for Furniture)

ASTM D143	Standard Methods of Testing Small Clear Specimens of Timber Except for: Section 10, Impact Bending
ASTM D198	Standard Test Methods of Static Tests of Lumber in Structural Sizes Except for: Section 36 to 43, Torsion
ASTM D4442	Standard Test Methods for Direct Moisture Content Measurement of Wood and Wood-Base Materials Method A - Oven-Drying (Primary) Method B - Oven-Drying (Secondary)
ASTM D4761	Standard Test Methods for Mechanical Properties of Lumber and Wood-Based Structural Material
ASTM D5456	Standard Specification for Evaluation of Structural Composite Lumber Products Only for: Annex A2: Nail Withdrawal and Dowel Bearing Tests; Annex A3: Horizontal Shear Test; Annex A4: Durability and Core Density
ASTM D6815	Standard Specification for Evaluation of Duration of Load and Creep Effects of Wood and Wood-Based Products
ASTM D6874	Standard Test Methods for Nondestructive Evaluation of Wood-Based Flexural Members Using Transverse Vibration

Panel Products (Except Plywood)

ASTM D1037	Standard Test Methods for Evaluating Properties of Wood-Base Fiber and Particle Panel Materials Except for: Section 22: Abrasion Resistance by the U.S. Navy Wear Tester
ASTM D2718	Standard Test Methods for Structural Panels in Planar Shear (Rolling Shear)

ASTM D2719	Standard Test Methods for Structural Panels in Shear Through-the-Thickness
ASTM D3043	Standard Test Methods for Structural Panels in Flexure
ASTM D3500	Standard Test Methods for Structural Panels in Tension Only for: Method A
ASTM D3501	Standard Test Methods for Wood-Based Structural Panels in Compression

Fasteners and Hardware: (See Construction)

ASTM D1761	Standard Test Methods for Mechanical Fasteners in Wood
ASTM D5652	Standard Test Methods for Bolted Connections in Wood and Wood-Based Products
ISO 16670	Timber Structures - Joints Made with Mechanical Fasteners - Quasi-Static Reversed-Cyclic Test Method
ISO 6891	Timber Structures - Joints Made with Mechanical Fasteners - General Principles for the Determination of Strength and Deformation Characteristics

Physical Properties of Wood Products:

Density, Wood Products

ASTM D2395	Standard Test Methods for Specific Gravity of Wood and Wood-Based Materials Only for: Methods A and B
FCC 1510A655	Rapid Wood Density Measurement by Water Immersion

Structures and Components of Wood Products:

ASTM E1803	Standard Test Methods for Determining Strength Capacities of Structural Insulated Panels Except for: Impact Loading
ASTM E2126	Standard Test Methods for Cyclic (Reversed) Load Test for Shear Resistance of Vertical Elements of the Lateral Force Resisting Systems for Buildings
ASTM E455	Standard Method for Static Load Testing of Framed Floor or Roof Diaphragm Constructions for Buildings
ASTM E564	Standard Practice for Static Load Test for Shear Resistance of Framed Walls for Buildings
ASTM E72	Standard Test Methods of Conducting Strength Tests of Panels for Building Construction
ISO 21581	Timber Structures - Static and Cyclic Lateral Load Test Methods for Shear Walls
SEAOSC 1997	Standard Method of Cyclic (Reversed) Load Test for Shear Resistance of Framed Walls for Buildings. To be

Used with International Code Council Evaluation Service
Acceptance Criteria for Prefabricated Wood Shear Panels
(AC 130)

Notes:

CAN-P-4E (ISO/IEC 17025): General Requirements for the Competence of Testing and Calibration Laboratories (ISO/IEC 17025-2005)

S. Cross, Director, Conformity Assessment

Date: 2011-09-21

Number of Scope Listings: 33

SCC 1003-15/117

Partner File #0

Partner: None