

Standards Council of Canada

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Conseil canadien des normes

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PORTÉE D'ACCREDITATION

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(Est conforme aux exigences de ISO/IEC 17025:2005)

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DOMAINE(S) DES
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Note: This scope of accreditation is also available in English as a separately issued document.

Remarque: La présente portée d'accréditation existe également en anglais, sous la forme d'un document distinct.

Les essais accrédités sont également effectués à:

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ÉLASTOMÈRES, PROTECTEURS ET AUTRES ENROBAGES

Adhésifs (résines organiques) et colles :

Adhésifs

Se rapporte au sous-titre secondaire : **Colles**

Agglomérants

Se rapporte au sous-titre secondaire : **Colles**

Colles

ASTM D1583	Standard Test Method for Hydrogen Ion Concentration of Dry Adhesive Films
ASTM D2559	Standard Specification for Adhesives for Bonded Structural Wood Products for Use Under Exterior - Exposure Conditions
ASTM D3359	Standard Test Method for Measuring Adhesion by Tape Test Seulement pour : Method B-Cross-Cut Tape Test
ASTM D4300	Standard Test Methods for Ability of Adhesive Films to Support or Resist the Growth of Fungi
ASTM D4442	Standard Test Methods for Direct Moisture Content Measurement of Wood and Wood-Based Materials Seulement pour : Method B-Oven-Drying (Secondary)
ASTM D4688	Standard Test Method for Evaluating Structural Adhesives for Finger Jointing Lumber
ASTM D5266	Standard Practice for Estimating the Percentage of Wood Failure in Adhesive Bonded Joints
ASTM D5572	Standard Specification for Adhesives Used for Finger Joints in Non-structural Lumber Products
ASTM D7247	Standard Test Method for Evaluating the Shear Strength of Adhesive Bonds in Laminated Wood Products at Elevated Temperatures
ASTM D905	Test Method for Strength Properties of Adhesive Bonds in Shear by Compression Loading
CSA O112.10	Evaluation of adhesives for structural wood products (limited moisture exposure) Sauf pour : 4.5 - Anti-fungal properties and 5.1 anti-fungal

CSA O112.9	properties Evaluation of adhesives for structural wood products (exterior exposure) Sauf pour : 4.5 - Anti-fungal properties and 5.1 anti-fungal properties
CSA O112-M series	Standards for Wood Adhesives Sauf pour : CSA O112.1-1 - Animal Glues for wood
CSA O437.2	Evaluation of Binder Systems for OSB and Waferboard

MINERAIS ET PRODUITS MÉTALLIQUES

Articles de métal

ASTM D1761	Standard Test Methods for Mechanical Fasteners in Wood
ASTM E8 / E8M	Standard Test Methods for Tension Testing of Metallic Materials Seulement pour : Ultimate Tensile Strength
CSA S347	Method of test for evaluation of truss plates used in lumber joints

PRODUITS DE BOIS

(Bois laminé)

AITC 200	Inspection Manual for Structural Glued Laminated Timber Sauf pour : AITC Test 102- Adhesive Spread Measurement AITC Test 103- Calibration of Clamping System: Bolts or Screw Type Jacks AITC Test 104- Calibration of Torque Wrenches AITC Test 122- Mix Ratio Check for Automatic Adhesive Mixing Machines
ANSI 117	Standard Specifications for Structural Glued Laminated Timber of Softwood Species
ANSI A190.1	Standard Wood Products-Structural Glued Laminated Timber
ASTM D3737	Standard Practice for Establishing Allowable Properties Glued Laminated Timber (Glulam) Seulement pour : Test Methods
CSA O122	Structural glued-laminated timber
CSA O177	Qualification code for manufacturers of structural glued-laminated timber

(Bois massif)

ASTM D143	Methods of Testing for Small Clear Specimens of Timber
	Sauf pour : Impact test
ASTM D198	Standard Test Methods of Static Tests of Lumber in Structural Sizes
ASTM D2555	Standard Practice for Establishing Clear Wood Strength Values

(Contreplaqué)

APA PS1	Structural Plywood Sauf pour : Méthode 6.2.2-Test for performance under uniform loads
ASTM D3043	Standard Test Methods for Structural Panels in Flexure Sauf pour : Méthode B Méthode C
CSA O121	Douglas Fir Plywood
CSA O151	Canadian Softwood Plywood
CSA O153	Poplar Plywood

(Émissions de formaldéhyde gazeux)

ASTM D5582	Standard Test Method for Determining Formaldehyde Level from Wood Products Using a Dessicator
ASTM D6007	Standard Test Method for Determining Formaldehyde Concentration in Air from Wood Products Using a Small Scale Chamber
ASTM E1333	Standard Test Method for Determining Formaldehyde Concentrations in Air and Emission Rates from Wood Products using a Large
BIFMA M7.1	Standard Test Method For Determining VOC Emissions From Office Furniture Systems, Components and Seating
EN 120	Wood based panels - Determination of formaldehyde content - Extraction method called the perforator method

(Panneaux (sauf Contreplaqué))

ANSI A135.6	Engineered Wood Siding
ANSI A208.1	Particleboard
ANSI A208.2	Medium Density Fibreboard(MDF) For Interior Applications
ANSI/HPVA HP-1	For Hardwood and Decorative Plywood
APA PRP-108	Performance Standards and Qualification Policy for Structural-Use

Panels

	Sauf pour : Test method S-2 Sheathing and Sturd-I-Floor Performance Under Uniform Loads
	Test method S-10 Siding Performance Under Uniform Loads
APA PS 2	Performance Standard for Wood-Based Structural-Use Panels
	Sauf pour : Method 7.2- Uniform load test, 7.14 - Adhesive mold test, 7.15 - Adhesive bacteria Test
ASTM C209	Standard Test Methods for Cellulosic Fiber Insulating Board
	Sauf pour : Sections 9 and 17
ASTM D1037	Standard Test Methods for Evaluating Properties of Wood-Base Fiber and Particle Panel Materials
	Sauf pour : Compression parallel to surface
ASTM D2718	Standard Test Methods for Structural Panels in Planar Shear (Shear Rolling)
ASTM D5651	Standard Test Method for Surface Bond Strength of Wood-Base Fiber and Particle Panel Materials
ASTM E96/E96M	Standards Test Methods for Water Vapor Transmission of Materials
CAN/CGSB 11.3	Hardboard
CAN/CGSB 11.5	Hardboard, Precoated, Factory Finished, for Exterior Cladding
	Sauf pour : durability in 7.1.2
CAN/ULC-S706	Standard for Wood Fiber Thermal Insulation for Buildings
	Sauf pour : 7.6 - Air Permeance, 7.10 - Offset, 7.12 - Surface burning characteristics et 7.15 - Vented edge
CAN3-O437.0	Standard for on OSB and Waferboard
CAN3-O437.1	Test Methods for OSB and Waferboard
CSA 0325	Construction Sheathing

(Produits de bois, usage général)

ASTM C518	Standard Test Method for Steady-State Thermal Transmission Properties by Means of the Heat Flow Meter Apparatus
ASTM D2394	Standard Test Method for Simulated Service Testing of Wood and Wood-Base Finish Flooring
ASTM D2395	Standard Test Methods for Density and Specific Gravity (Relative Gravity) of Wood and Wood-Based Materials
ASTM D2915	Standard Practice for Sampling and Data-Analysis for Structural Lumber and Wood-Based Products
ASTM D4442	Standard Test Methods for Direct Moisture Content Measurement of Wood and Wood-Based Materials
	Seulement pour : Method B-Oven-Drying (Secondary)
ASTM D4761	Standard Test Methods for Mechanical Properties of Lumber and

	Wood-Base Structural Material
ASTM D5652	Standard Test Methods for Single-Bolt Connections in Wood and Wood-Based Products
ASTM D5764	Standard Test Method for Evaluating Dowel-Bearing Strength of Wood and Wood-Based Products
ASTM D6874	Standard Test Methods for Nondestructive Evaluation of Wood-Based Flexural Members Using Transverse Vibration
ASTM D7147	Standard Specification for Testing and Establishing Allowable Loads of Joist Hangers
ASTM D7469	Standard Test Methods for End-Joints in Structural Wood Products
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 E564	Standard Practice for Method of Static Load Test for Shear Resistance of Framed Walls for Buildings
ASTM E661	Standard Test Methods for Performance of Wood, and Wood-Based Floors and Roof Sheathing Under Concentrated Static and Impact Loads
ASTM E695	Standard Test Methods of Measuring Relative Resistance of Wall, Floor, and Roof Constructions to Impact Loading
ASTM E72	Standard Test Methods of Conducting Strength Tests of Panels for Building Construction
EN 408	Timber Structures, Structural Timber and Glued Laminated Timber. Determination of some Physical and Mechanical Properties

(Produits en bois reconstitué)

APA PRI-400	Performance Standard for APA EWS I-Joists (Limit States Design)
APA PRI-401	Performance Standards for APA EWS Rim Boards
ASTM D5055	Standard Specification for Establishing and Monitoring Structural Capacities of Prefabricated Wood I-Joists
ASTM D5266	Standard Practice for Estimating Percentage of Wood Failure in Adhesives Bonded Joints
ASTM D5456	Standard Specification for Evaluation of Structural Composite Lumber Products
NLGA SPS 1	Special Products Standard for Fingerjoined Structural Lumber
NLGA SPS 2	Special Products Standard for Machine Stress Grated Lumber
NLGA SPS 3	Special Products Standard for Fingerjoined “ Vertical Stud Use Only” Lumber
NLGA SPS 4	Special Products Standard for Fingerjoined - Machine Graded Lumber

NLGA SPS 5	Special Products Standard for Face-Glued Lumber - Vertical Use Only
NLGA SPS 6	Special Products Standard for Structural Face-Glued Lumber

(Vernis et produits de finition)

ANSI/HPVA EF	For Engineered Wood Flooring Bond Line Test Seulement pour : Section 4.2
ANSI/KCMA A 161.1	Performance and Construction Standard for Kitchen and Vanity Cabinets
ASTM D1308	Standard Test Method for Effect of Household Chemicals on Clear Pigmented Organic Finishes
ASTM D2244	Standard Practice for Calculation of Color Tolerances and Color Differences from Instrumentally Measured Color Coordinates
ASTM D2457	Standard Test Method for Specular Gloss of Plastics Films and Solid Plastics
ASTM D3363	Standard Test Method for Film Hardness by Pencil Test
ASTM D4060	Standard Test Method for Abrasion Resistance of Organic Coatings by the Taber Abraser
ASTM D523	Standard Test Method for Specular Gloss
ASTM G155	Standard Practice for Operating Xenon Arc Light Apparatus for Exposure of Non-Metallic Materials

Notes:

AITC: American Institute of Timber Construction

ANSI: American National Standards Institute

APA: The Engineered Wood Association

ASME: American Society of Mechanical Engineers

ASTM: American Society for Testing and Materials

BIFMA: BIFMA International

ISO/IEC 17025:2005: Exigences générales concernant la compétence des laboratoires d'étalonnages et d'essais

CGSB: Canadian Government Standard Board

CSA: Canadian Standards Association

EN: European Norm

NLGA: National Lumber Grades Authority

PS: Product Standard, U.S. Office of Engineering Standards Services, National Institute of Standards and Technology

ULC: Underwriters' Laboratories of Canada

Elias Rafoul, Vice-président, Services d'accréditation

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