

PORTÉE D'ACCRÉDITATION

FPInnovations - Division Forintek
EVALUATION DES MATERIAUX
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Laboratoire accrédité n° 23
(Est conforme aux exigences de CAN-P-4E (ISO/CEI 17025:2005))

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CLIENTÈLE : Toutes les parties concernées

DOMAINE(S) DES ESSAIS : Chimique et Physique, Mécanique et Physique

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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.

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 Structural Laminated Wood Products for Use Under Exterior (Wet Use) Exposure Conditions
ASTM D3359	Standard Test Method for Measuring Adhesion by Tape test Seulement pour : Method B-Cross-cut Tape Test
ASTM D4442	Test Method for Direct Moisture Content Measurement of Wood and Wood-Based Materials Seulement pour : Method B-Oven-Drying (Secondary)
ASTM D4688	Standard Tests Methods 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 D905	Test Method for Strength Properties of Adhesive Bonds in Shear by Compression Loading
CAN/CSA 0112-M series	Standards for Wood Adhesives
CAN/CSA O437.2	Evaluation of Binder Systems for OSB and Waferboard
CSA 0112.9	Evaluation of Adhesives for Structural Wood Products (Exterior Exposure)

MINÉRAIS MÉTALLIQUES ET PRODUITS

Articles de métal

ASTM D1761	Method of Testing Mechanical Fasteners in Wood
ASTM E8 / E8M	Standard Test Methods for Tension Testing of Metallic Materials Seulement pour : Ultimate Tensile Strength
ASTM F680	Standard Test Methods for Nails Seulement pour : Dimensional and Impact tests
CSA S347	Method of Test for Evaluation of Truss Plates Used in Lumber Joists

PRODUITS DE BOIS

Matériaux de construction (notamment pour les meubles) :

Contreplaqué

ASTM D3043	Methods of Testing Structural Panels in Flexure: Center
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	Point Flexure Test for Small Specimens Simply Supported (Section 5); Pure Moment Test for Large Panels (Section 7); Two-Point Test for Small Specimens Simply Supported (sauf pour Methode C)
CAN/CSA O115	Hardwood and Decorative Plywood
CAN/CSA O121	Douglas Fir Plywood
CAN/CSA O151	Canadian Softwood Plywood
CAN/CSA O153	Poplar Plywood
PS1-83	Plywood Construction and Industrial Grades

(Bois massif)

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

Panneaux (sauf le contreplaqué)

(Bois laminé)

AITC 117	Standard Specifications for Structural Glued Laminated Timber of Softwood Species
AITC 200	Inspection Manual for Structural Glued Laminated Timber
ANSI/AITC A190.1	Structural Glued Laminated Timber
ASTM D3737	Standard Practice for Establishing Stresses for Structural Glued Laminated Timber Seulement pour : Test Methods
CAN/CSA O122	Structural Glued-Laminated Timber
CAN/CSA O177	Qualification Code for Manufacturers of Structural Glued-Laminated Timber

(Contreplaqué à âme en bois)

ANSI A135.6	Hardboard Siding
ANSI A208.1	Particleboard
ANSI A208.2	Medium Density Fibreboard
APA PRP-108	Performance Standards and Policies for Structural Use Panels
APA PS2-04	Performance Standard for Wood-Based Structural-Use Panels
ASTM C209	Standard Test Methods for Cellulosic Fiber Insulating Board (sauf pour sections 9 et 17)
ASTM D1037	

	Test Methods for Evaluating the 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
ASTM D5651	Standard Test Method for Surface Bond Strength of Wood-Base Fiber and particle Panel Materials
ASTM E96 / E96M	Standard 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 durabilite en 7.1.2)
CAN/CSA 0325.0	Construction Sheathing
CAN/CSA 0325.1	Testing Methods
CAN/ULC S706	Standard for Wood Fiber Thermal Insulation for Buildings
CAN3-0437.0	OSB and Waferboard
CAN3-0437.1	Test Methods for OSB and Waferboard

(Émissions de formaldéhyde gazeux)

ASTM D5116	Standard Guide for Small-Scale Environmental Chamber Determinations of Organic Emissions From Indoor Materials/Products
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 Level from Wood Products Under Defined Test Conditions Using a Large Chamber
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

(Mold and Decay)

ASTM D2017	Standard Method of Accelerated Laboratory Test of Natural Decay Resistance of Woods
AWPA E-10-91	Standard Method of Testing Wood Preservatives by Laboratory Soil-Block Cultures
AWPA E-24	Standard Method of Evaluating the Resistance of Wood Product Surfaces to Mold Growth

Produits de bois, usage général

ASTM D2394	Standard Method for Simulated Service Testing of Wood and Wood-Base Finish Flooring
ASTM D2395	Test Methods for Specific Gravity of Wood and Wood-Based Materials
ASTM D2915	Standard Practice for Evaluating Allowable Properties for Grade of Structural Lumber
ASTM D4442	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 Bolted Connections in Wood and Wood-Base 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	Method of Static Load Test for Shear Resistance of Framed Walls for Buildings
ASTM E661	Test Methods for Performance of Wood, Wood-Based Floors and Roof Sheathing Under Concentrated Static and Impact Loads
ASTM E695	Methods for Measuring Relative Resistance of Wall, Floor, and Roof Constructions to Impact Loading
ASTM E72	Methods of Conducting Strength Tests of Panels for Building Construction
ASTM E96	Standard Test Methods for Water Vapor Transmission of Materials
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
APA PRR-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 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 Rated Lumber
NLGA SPS 3	Special Products Standard for Fingerjoined Stud Lumber Seulement pour : Vertical use
NLGA SPS 4	Special Products Standard for Fingerjoined - Flange Stock Lumber
NLGA SPS 5	Special Products Standard for Face-Glued Lumber - Vertical Use Only
NLGA SPS 6	Special Products Standard for Face-Glued Lumber

Notes:

AITC: American Institute of Timber Construction

ANSI: American National Standards Institute

APA: American Plywood Association

ASME: American Society of Mechanical Engineers

ASTM: American Society for Testing and Materials

AWPA: American Wood-Preservers Association

BIFMA: BIFMA International

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

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

S. Cross, directeur de l'Évaluation de la conformité

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Dossier du partenaire n° : 0

Partenaire :