



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

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CONSTRUCTION MATERIALS TESTING

Valid To: September 30, 2026

Certificate Number: 6611.01

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory to perform the following construction materials tests and other performance tests as identified below on various materials, building products, and assemblies:

Test:

Test Method:

Physical

AAMA 2200	Voluntary specifications for performance of exterior walking surface plank systems
AITC 200	Manufacturing quality control systems manual - includes the AITC test methods, otherwise known as t-tests
ANSI/AISI 904-17	Standard test methods for determining the tensile and shear strengths of screws (section 7.1 only)
APA AFG-01	Adhesives for field-gluing plywood to wood framing
ASTM C208	Standard specification for cellulosic fiber insulating board
ASTM C209	Standard test methods for cellulosic fiber insulating board
ASTM C271/C271M	Standard test method for density of sandwich core materials
ASTM C272	Standard test method for water absorption of core materials for sandwich constructions
ASTM C273/C273M	Standard test method for shear properties of sandwich core materials
ASTM C297/C297M	Standard test method for flatwise tensile strength of sandwich constructions

Test:

ASTM C365/C365M

ASTM C393/C393M

ASTM C481

ASTM C557

ASTM D790

ASTM D905

ASTM D906

ASTM D2395

ASTM D3043

ASTM D3498

ASTM D4442

ASTM D6109

ASTM D6111

ASTM D6341

ASTM D6464

ASTM D7147

Test Method:

Standard test method for flatwise compressive properties of sandwich cores

Standard test method for core shear properties of sandwich constructions by beam flexure

Standard test method for laboratory aging of sandwich constructions

Standard specification for adhesives for fastening gypsum wallboard to wood framing

Standard test methods for flexural properties of unreinforced and reinforced plastics and electrical insulating materials

Standard test method for strength properties of adhesive bonds in shear by compression loading

Standard test method for strength properties of adhesives in plywood type construction in shear by tension loading

Standard test methods for density and specific gravity (relative density) of wood and wood-based materials

Standard test methods for structural panels in flexure (method C only)

Standard Specification for adhesives for field-gluing plywood to lumber framing for floor systems

Standard test methods for direct moisture content measurement of wood and wood-based materials

Standard test methods for flexural properties of unreinforced and reinforced plastic lumber and related products

Standard test method for bulk density and specific gravity of plastic lumber and shapes by displacement

Standard test method for determination of the linear coefficient of thermal expansion of plastic lumber and plastic lumber shapes between -30 and 140°F (-34.4 and 60°C)

Standard specification for expandable foam adhesives for fastening gypsum wallboard to wood framing

Standard Specification for Testing and Establishing Allowable Loads of Joist Hangers



Test:**Test Method:**

ASTM E8	Standard test methods for tension testing of metallic materials
ASTM E72	Standard test methods of conducting strength tests of panels for building construction
ASTM E96/E96M	Standard test methods for water vapor transmission of materials
ASTM E330/E330M	Standard test method for structural performance of exterior windows, doors, skylights and curtain walls by uniform static air pressure difference
ASTM E331	Standard test method for water penetration of exterior windows, skylights, doors, and curtain walls by uniform static air pressure difference
ASTM E489	Standard test method for tensile strength properties of metal connector plates
ASTM E564	Standard practice for static load test for shear resistance of framed walls for buildings
ASTM E767	Standard test method for shear strength properties of metal connector plates
ASTM E1803	Standard test methods for determining strength capacities of structural insulated panels
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 F1575	Standard test method for determining bending yield moment of nails
ICC ES AC109	Thermoplastic composite lumber products [section 4 (except sections 4.3 and 4.4)]
ICC ES AC174	Deck board span ratings and guardrail systems (guards and handrails) [test methods referenced in section 3 (excluding sections 3.7, 3.9 and 3.10)]

Structural

ANSI/AITC A190.1	Standard for wood products – structural glued laminated timber
ANSI/APA PRG 320	Standard for performance-rated cross-laminated timber

Test:**Test Method:**

ANSI/HPVA HP-1	Standard for hardwood and decorative plywood
ANSI/TPI 1-2000	National Design Standard for Metal Plate Connected Wood Truss Construction
ASTM D143	Standard test methods for small clear specimens of timber
ASTM D198	Standard test methods of static tests of lumber in structural sizes
ASTM D1037	Standard test methods for evaluating properties of wood base fiber and particle panel materials
ASTM D1761	Standard test methods for mechanical fasteners in wood
ASTM D2394	Standard test methods for simulated service testing of wood and wood-base finish flooring (sections 33 to 37)
ASTM D2718	Standard test methods for structural panels in planar shear (rolling shear) (method A only)
ASTM D2719	Standard test methods for structural panels in shear-through-thickness (method C only)
ASTM D5055	Standard specification for establishing and monitoring structural capacities of prefabricated wood I-joists
ASTM D5266	Standard practice for estimating the percentage of wood failure in adhesive bonded joints
ASTM D5456	Standard specification for evaluation of structural composite lumber products
ASTM D5764	Standard test method for evaluating dowel-bearing strength of wood and wood-based products
ASTM D6464	Standard specification for expandable foam adhesives for fastening gypsum wallboard to wood framing
ASTM D6815	Standard specification for evaluation of duration of load and creep effects of wood and wood-based products
ASTM D7031	Standard Guide for Evaluating Mechanical and Physical Properties of Wood Plastic Composite Products
ASTM D7032	Standard Specification for Establishing Performance Ratings for Wood-Plastic Composite and Plastic Lumber Deck Boards, Stair Treads, Guards, and Handrails



Test:

ASTM E73

ASTM E661

ASTM E2322

ICC ES AC13

ICC ES AC130

ICC ES AC233

U.S. Department of Commerce
Product Standards PS-1U.S. Department of Commerce
Product Standards PS-2

ASTM D7672-19

CSA 0325:2021

Test Method:

Standard practice static load testing of truss assemblies

Standard test method for performance of wood and wood-based floor and roof sheathing under concentrated static and impact loads

Standard test method for conducting transverse and concentrated load tests on panels used in floor and roof construction

Joist hangers and similar devices (section 3.0)

Prefabricated wood shear panels (section 5.0)

Alternate dowel-type threaded fasteners (test methods referenced in section 4.0)

Structural plywood (Sections 5.7, 5.8.6, 5.8.7, 5.9, 5.10, 5.11, and 6.0)

Performance standard for wood-based structural-use panels (Sections 5.3, 5.4, 6.0, and 7.0)

Standard Specification for Evaluating Structural Capacities of Rim Board Products and Assemblies

Construction sheathing

On the following products and materials:

Construction materials, Building Products, and Assemblies





Accredited Laboratory

A2LA has accredited

PFS CORPORATION DBA PFS TECO

Cottage Grove, WI

for technical competence in the field of

Construction Materials Testing

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2017 *General requirements for the competence of testing and calibration laboratories*. This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (refer to joint ISO-ILAC-IAF Communiqué dated April 2017).



Presented this 12th day of September 2024.

A blue ink signature of Trace McInturff.

Trace, McInturff, Vice President, Accreditation Services
For the Accreditation Council
Certificate Number 6611.01
Valid to September 30, 2026

For the tests to which this accreditation applies, please refer to the laboratory's Construction Materials Scope of Accreditation.