

Miami-Dade County, Florida

DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES

BOARD AND CODE ADMINISTRATION DIVISION

PRODUCT CONTROL SECTION

Laboratory Certificate



11805 S.W. 26 Street-Room 208
Miami, Florida 33175-2474
T (786) 315-2590 Fax (786) 315-2599

This certifies that ICC NTA, LLC located at 58640 State Road 15, Goshen, IN 46528 is an approved Testing Laboratory in accordance with Miami-Dade County Department of Regulatory and Economic Resources and Protocol TAS301-94, and is Certified to perform the following tests:

A2LA Certificate Number 6395.01 Construction Materials

Results of the above mentioned test shall be properly submitted to the Miami-Dade County Department of Regulatory and Economic Resources per TAS301-94, along with all other documentation required for the approval of products. Approved engineer(s) for this laboratory:

Carl D. Fussner, P.E.; Eric J Tompos, P.E.; Gary T. Hartman, P.E.; Douglas Jay Berger, P.E.

This Certification and Registration Approved: August 28, 2025

This Certification and Registration Expires : October 3, 2028

Certification No. : 25-0815.01 Revises: 23-0920.01

Handwritten signature of Helmy A. Makar in blue ink.

*Helmy A. Makar, P.E., M.S.
Product Control Section Supervisor
Product Control Section*

Handwritten signature of Americo Segura in blue ink.

*Americo Segura, M.S., CGC
Quality Assurance Unit Supervisor
Product Control Section*

The Miami-Dade County Department of Regulatory and Economic Resources reserves the right to remove this certification for non-compliance with rules and regulations as set by Protocol TAS301-94.



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

ICC NTA, LLC dba ICC Evaluation Service, LLC
58640 State Road 15
Goshen, Indiana 46528
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CONSTRUCTION MATERIALS

Valid To: September 30, 2027

Certificate Number: 6395.01

In recognition of the successful completion of the A2LA evaluation process accreditation is granted to this laboratory to perform the following tests:

Test Technology:

Test Method(s):

Adhesive Testing

APA Specification AFG-01	Adhesives for field-gluing plywood to wood framing
ASTM C557	Standard specification for adhesives for fastening gypsum wallboard to wood framing
ASTM D903	Standard test method for peel or stripping strength of adhesive bonds
ASTM D904	Standard practice for exposure of adhesive specimens to artificial light
ASTM D905	Standard test method for strength properties of adhesive bonds in shear by compression loading
ASTM D1002	Standard test method for apparent shear strength of single-lap-joint adhesively bonded metal specimens by tension loading (metal-to-metal)
ASTM D1101	Standard test methods for integrity of adhesive joints in structural laminated wood products for exterior use
ASTM D1876	Standard test method for peel resistance of adhesives (t-peel test)

Test Technology:

ASTM D2294

ASTM D2559

ASTM D3024

ASTM D3330/D3330M

ASTM D3498

ASTM D3930

ASTM D4317

ASTM D6464

ICC-ES AC05

ICC-ES AC223

Assembly Testing

AAMA 306

AISI S907

ASTM D5206

Test Method(s):

Standard test method for creep properties of adhesives in shear by tension loading (metal-to-metal)

Standard specification for adhesives for bonded structural wood products for use under exterior exposure conditions

Performance specification protein-base adhesives for structural laminated wood products for use under interior (dry use) exposure conditions

Standard test method for peel adhesion of pressure-sensitive tape

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

Standard specification for adhesives for wood-based materials for construction of manufactured homes

Standard specification for polyvinyl acetate-based emulsion adhesives

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

Sandwich panels (*except sections 8.8 and 8.9*)

Two-part polyurethane adhesives used to attach gypsum board to wood framing (sections 3.1 and 3.3)

Voluntary specification for rigid poly (vinyl chloride) (PVC) exterior plank profiles used for deck and dock walking surface (*except sections 5.2, 5.3, and 5.5*)

Cantilever test method for cold-formed steel diaphragm

Standard test method for windload resistance of rigid plastic siding

Test Technology:

Test Method(s):

ASTM D7032

Standard specification for establishing performance ratings for wood-plastic composite and plastic lumber deck boards, stair treads, guards, and handrails. *(Excluding Sections 4.8 and 4.9)*

ASTM E72

Standard test methods of conducting strength tests of panels for building construction

ASTM E283

Standard test method for determining rate of air leakage through exterior windows, curtain walls, and doors under specified pressure differences across the specimen

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 E455

Standard test 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 E580/E580M

Standard practice for installation of ceiling suspension systems for acoustical tile and lay-in panels in areas subject to earthquake ground motions

ASTM E661

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

ASTM E695

Standard test method of measuring relative resistance of wall, floor, and roof construction to impact loading

ASTM E783

Standard test method for field measurement of air leakage through installed exterior windows and doors

ASTM E894

Standard Test Method for Anchorage of Permanent Metal Railing Systems and Rails for Buildings

Test Technology:

Test Method(s):

ASTM E935	Standard Test Methods for Performance of Permanent Metal Railing Systems and Rails for Buildings
ASTM E985	Standard Specification for Permanent Metal Railing Systems and Rails for Buildings
ASTM E1233/E1233M	Standard test method for structural performance of exterior windows, doors, skylights, and curtain walls by cyclic air pressure differential
ASTM E1592	Standard test method for structural performance of sheet metal roof and siding systems by uniform static air pressure difference
ASTM E1886	Standard test method for performance of exterior windows, curtain walls, doors, and impact protective systems impacted by missile(s) and exposed to cyclic pressure differentials
ASTM E2178	Standard Test Method for Air Permeance of Building Materials
ASTM E2353	Standard Test Methods for Performance of Glazing in Permanent Railing Systems, Guards, and Balustrades
ASTM E2357	Standard Test Method for Determining Air Leakage Rate of Air Barrier Assemblies
ASTM E2570/E2570M	Standard test methods for evaluating water-resistive barrier (WRB) coatings used under exterior insulation and finish systems (EIFS) or EIFS with drainage
ASTM E3090 / E3090M	Standard Test Methods for Strength Properties of Metal Ceiling Suspension Systems
ASTM F2408	Specification for Ornamental Fences Employing Galvanized Steel Tubular Pickets
ICC-ES AC86	Cold-formed steel framing members-interior nonload-bearing wall assemblies
ICC-ES AC90	Fiber cement siding used as exterior wall siding
ICC-ES AC212	Water-resistive coatings used as water-resistive barriers over exterior sheathing

Test Technology:

Test Method(s):

ICC-ES AC262	Horizontal diaphragms consisting of wood structural panel sheathing attached to cold-formed steel framing
ICC-ES AC269	Racking shear evaluation of proprietary sheathing materials attached to light-frame wall construction or code-complying sheathing attached to light-framed walls with proprietary fasteners
ICC-ES AC273	Handrails and guards (test method referenced in section 4.0)
ICC-ES AC319	Horizontal diaphragms consisting of structural cementitious floor sheathing panels attached to cold-formed steel framing (test methods referenced in section 4.0)
ICC-ES AC335	Adjustable steel columns (test methods referenced in section 3.0)
ICC-ES AC367	Fiber-reinforced cement sheet structural floor sheathing (test methods referenced in section 3.0)
ICC-ES AC368	Suspended ceiling framing systems (test methods referenced in section 3.0)
ICC-ES AC395	Headed Shear Stud Reinforcement Assemblies for Concrete Slabs or Footings
ICC-ES AC439	Standard Test Methods for Performance of Glazing in Permanent Railing Systems, Guards, and Balustrades
TAS 114	Test procedures for roof system assemblies in the high velocity hurricane zone jurisdiction (Appendices D and E,)
TAS 201	Impact test procedures
TAS 202	Criteria for testing impact and non-impact resistant building envelope components using uniform static air pressure
TAS 203	Criteria for testing products subject to cyclic wind pressure loading

Test Technology:

Cement Board Testing

ASTM C1185

ASTM C1186

ASTM C1325

ICC-ES AC318

Environmental Testing

ASTM B117

ASTM C1442

ASTM D2247

ASTM E96/E96M

ASTM G85

ASTM G154

ASTM G155

Fastener / Connector Testing

AISI S905

ASTM D1761

ASTM D7147

Test Method(s):

Standard test methods for sampling and testing non-asbestos fiber-cement flat sheet, roofing and siding shingles, and clapboards

Standard specification for flat fiber-cement sheets

Standard specification for non-asbestos fiber-mat reinforced cementitious backer units

Structural cementitious floor and roof sheathing panels

Standard practice for operating salt spray (fog) apparatus

Standard practice for conducting tests on sealants using artificial weathering apparatus

Standard practice for testing water resistance of coatings in 100% relative humidity

Standard test methods for water vapor transmission of materials

Standard practice for modified salt spray (fog) testing

Standard practice for operating fluorescent ultraviolet (UV) lamp apparatus for exposure of non-metallic materials

Standard practice for operating xenon arc light apparatus for exposure of non-metallic materials

Test Standard for Cold-Form Steel Connectors - Sections 9.2 and 9.3 only

Standard test methods for mechanical fasteners in wood

Standard Specification for Testing and Establishing Allowable Loads of Joist Hangers

Test Technology:

ASTM E488

ASTM E1190

ICC-ES AC13

ICC-ES AC70

ICC-ES AC261

ICC-ES AC344

ICC-ES AC398

Gypsum Testing

ASTM C36/C36M

ASTM C473

ASTM C1177/C1177M

ASTM C1178

ASTM C1278/C1278M

ASTM C1396/C1396M

ASTM C1629/C1629M

ASTM C1658/C1658M

Test Method(s):

Standard Test Methods for Strength of Anchors in Concrete Elements – Section 8 only

Standard test methods for strength of power-actuated fasteners installed in structural members

Acceptance Criteria for Joist Hangers and Similar Devices

Power-actuated fasteners driven into concrete, steel and masonry elements (test methods referenced in sections 3.0 and 4.0)

Acceptance Criteria for Connectors used with Cold-Formed Steel Structural Members

Riveted connections of cold-formed steel structural members using self-piercing rivets (test methods referenced in section 3.0)

Acceptance Criteria for Cast-In-Place Cold-Formed Steel Connectors in Concrete for Light-Frame Construction

Standard specification for gypsum wallboard

Standard test methods for physical testing of gypsum panel products

Standard specification for glass mat gypsum substrate for use as sheathing

Standard specification for coated glass mat water-resistant gypsum backing panel

Standard specification for fiber-reinforced gypsum panel

Standard specification for gypsum board

Standard classification for abuse-resistant nondecorated interior gypsum panel products and fiber-reinforced cement panels (sections 6.3 and 6.4)

Standard specification for glass mat gypsum panels

Test Technology:

ICC-ES AC417

Material Properties Testing

ASTM A370

ASTM A1044

ASTM B499

ASTM C635/635M

ASTM D228/D228M

ASTM D638

ASTM D790

ASTM D1037

ASTM D3043

ASTM D4145

ASTM D4869/D4869M

Test Method(s):

1/2-inch sag-resistant gypsum ceiling board (test methods referenced in section 3.0, except sections 3.5 and 3.6)

Standard test methods and definitions for mechanical testing of steel products (Excluding Sections 17 and 20)

Standard Specification for Steel Stud Assemblies for Shear Reinforcement

Standard Test Method for Measurement of Coating Thicknesses by the Magnetic Method: Nonmagnetic Coatings on Magnetic Basis Metals

Standard specification for the manufacture, performance, and testing of metal suspension systems for acoustical tile and lay-in panel ceilings

Standard test methods for sampling, testing, and analysis of asphalt roll roofing, cap sheets, and shingles used in roofing and waterproofing (*except section 13*)

Standard test method for tensile properties of plastics

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

Standard test methods for evaluating properties of wood-base fiber and particle panel materials

Standard Test Methods for Structural Panels in Flexure

Standard Test Method for Coating Flexibility of Prepainted Sheet

Standard specification for asphalt-saturated organic felt underlayment used in steep slope roofing (section 8.3 only)

Test Technology:

ASTM D6109

ASTM D6665

ASTM D6757/D6757M

ASTM D7031

ASTM E8/E8M

ASTM E18

ASTM F1087

Structural Insulated Panel Testing

ASTM C271/C271M

ASTM C272/C272M

ASTM C273/C273M

ASTM C297/C297M

ASTM C365/C365M

ASTM C393/C393M

ICC-ES AC04

Test Method(s):

Standard test methods for flexural properties of unreinforced and reinforced plastic lumber and related products (method A only)

Standard Practice for Evaluation of Aging Resistance of Pre-stressed Prepainted Metal in a Boiling Water Test

Standard specification for underlayment felt containing inorganic fibers used in steep-slope roofing

Standard guide for evaluating mechanical and physical properties of wood-plastic composite products (Excluding Sections 5.13, 5.21 and 5.22)

Standard test methods for tension testing of metallic materials

Standard Test Methods for Rockwell Hardness and Rockwell Superficial Hardness of Metallic Materials

Standard test method for linear dimensional stability of a gasket material to moisture

Standard test method for density of sandwich core materials

Standard test method for water absorption of core materials for sandwich constructions

Standard test method for shear properties of sandwich core materials

Standard test method for flatwise tensile strength of sandwich constructions

Standard test method for flatwise compressive properties of sandwich cores

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

Sandwich panels

On the following products or types of products:

Construction Materials including roofing products, structural products, fenestration products, fasteners, doors, flooring products, railing products, and related materials.



Accredited Laboratory

A2LA has accredited

ICC NTA, LLC dba ICC Evaluation Service, LLC

Goshen, Indiana

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 25th day of June 2025.

A blue ink signature of Mr. Trace McInturff, written in a cursive style.

Mr. Trace McInturff, Vice President, Accreditation Services
For the Accreditation Council
Certificate Number 6395.01
Valid to September 30, 2027

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