

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 Specialized Testing, Inc. dba Specialized Testing located at 10600 Pioneer Blvd., Suite G, Saanta Fe Springs, CA 90670 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:

TAS101
TAS102
TAS102(A)
TAS112
ASTM C1167
ASTM C1492
ASTM E488
SSTD 11-99 (Except Sec. 800 & 900)
IAS Certificate TL-228

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:

Thomas Allan Kolden, P.E.

This Certification and Registration Approved: December 30, 2021

This Certification and Registration Expires : February 8, 2027

Certification No. : 21-1216.01 Renews: 19-0620.01

A blue ink signature of Helmy A. Makar, written in a cursive style.

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

A blue ink signature of Americo Segura, written in a cursive style.

*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.



INTERNATIONAL
ACCREDITATION
SERVICE®

CERTIFICATE OF ACCREDITATION

This is to attest that

SPECIALIZED TESTING, INC. DBA SPECIALIZED TESTING

10600 PIONEER BOULEVARD, SUITE G
SAANTA FE SPRINGS, CALIFORNIA 90670, U.S.A.

Testing Laboratory TL-228

has met the requirements of AC89, *IAS Accreditation Criteria for Testing Laboratories*, and has demonstrated compliance with ISO/IEC Standard 17025:2017, *General requirements for the competence of testing and calibration laboratories*. This organization is accredited to provide the services specified in the scope of accreditation.

Effective Date July 10, 2020



A handwritten signature in black ink, reading "Raj Nathan", written over a horizontal line.

President

Visit www.iasonline.org for current accreditation information.

SCOPE OF ACCREDITATION

International Accreditation Service, Inc.

3060 Saturn Street, Suite 100, Brea, California 92821, U.S.A. | www.iasonline.org

SPECIALIZED TESTING, INC. DBA SPECIALIZED TESTING

www.specializedtesting.com

Contact Name Pete Raney

Contact Phone +1-562-351-3018

Accredited to ISO/IEC 17025:2017

Effective Date July 10, 2020

Mechanical	
ASTM C39/C39M	Standard test method for compressive strength of cylindrical concrete specimens
ASTM C109/C109M	Standard test method for compressive strength of hydraulic cement mortars (compression only, using 2-in. or [50-mm] cube specimens)
ASTM C348	Standard test method for flexural strength of hydraulic-cement mortars
ASTM C1231/C1231M	Standard practice for use of un-bonded caps in determination of compressive strength of hardened cylindrical concrete specimens
ASTM D3039/D3039M	Standard test method for tensile properties of polymer matrix composite materials
Physical	
1997 UBC 15-5	Roof tile
ASTM C31/C31M	Standard practice for making and curing concrete test specimens in the field
ASTM C42/C42M	Standard test method for obtaining and testing drilled cores and sawed beams of concrete
ASTM C482	Standard test method for bond strength of ceramic tile to Portland cement paste
ASTM C617/C617M	Standard practice for capping cylindrical concrete specimens
ICC ES AC161	Foam plastic shapes for parapet applications (test methods referenced in section 4.0, excluding section 4.7)
ICC ES AC180	Clay and concrete roof tiles (test methods referenced in section 3.0)
ICC ES AC191	Metal plaster bases (lath) (test methods referenced in section 4.0)
Structural	
AISI S904	Standard test methods for determining the tensile and shear strengths of screws
AISI S905	Test methods for mechanically fastened cold-formed steel connections

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AISI S907	Test Standard for Determining the Strength and Stiffness of Cold-Formed Steel Diaphragms by the Cantilevered Method (Section 9.1 only)
AISI S909	Standard test method for determining the web crippling strength of cold-formed steel beams
ASTM A370	Standard test methods and definitions for mechanical testing of steel products (sections 5 through 14)
ASTM A615/A615M	Standard specification for deformed and plain carbon-steel bars for concrete reinforcement
ASTM A706/A706M	Standard specification for deformed and plain low-alloy steel bars for concrete reinforcement
ASTM C954	Standard specification for steel drill screws for the application of gypsum panel products or metal plaster bases to steel studs from 0.033 in. (0.84 mm) to 0.112 in. (2.84 mm) in thickness (sections 5.1.5, 5.2, 6 and 10)
ASTM C1002	Standard specification for steel self-piercing tapping screws for application of gypsum panel products or metal plaster bases to wood studs or steel studs (sections 8 and 12)
ASTM C1513	Standard specification for steel tapping screws for cold-formed steel framing connections (sections 8.2, 8.3, 8.5, 12, 13, 15, 16 and 17)
ASTM D1037	Standard test methods for evaluating properties of wood-base fiber and particle panel materials (sections 13 through 16)
ASTM D1761	Standard test methods for mechanical fasteners in wood
ASTM D7147	Standard specification for testing and establishing allowable loads of joist hangers
ASTM E8/E8M	Standard test methods for tension testing of metallic materials
ASTM E72	Standard test methods of conducting strength tests of panels for building construction
ASTM E330/E330M	Standard test method for structural performance of exterior windows, doors, skylights and curtain walls by uniform static air pressure difference
ASTM E488/E488M	Standard test methods for strength of anchors in concrete elements
ASTM E1190	Standard test methods for strength of power-actuated fasteners installed in structural members
ASTM E1512	Standard test methods for testing bond performance of bonded anchors
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

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ICC ES AC01	Expansion anchors in masonry elements (test methods referenced in section 5.0)
ICC ES AC04	Sandwich panels (test methods referenced in section 4.0)
ICC ES AC13	Joist hangers and similar devices (test methods referenced in section 3.0)
ICC ES AC43	Steel deck roof and floor systems (test methods referenced in section 4.0)
ICC ES AC51	Precast stone veneer (test methods referenced in sections 3.0 and 4.0, except sections 3.1.6, 3.2 and 3.3)
ICC ES AC58	Adhesive anchors in masonry elements (test methods referenced in section 4.0, except section 4.4.2)
ICC ES AC60	Anchors in unreinforced masonry elements (test methods referenced in section 3.0)
ICC ES AC70	Power-actuated fasteners driven into concrete, steel and masonry elements (test methods referenced in section 4.0)
ICC ES AC106	Predrilled fasteners (screw anchors) in masonry (test methods referenced in section 4.0, except section 4.7)
ICC ES AC116	Nails (test methods referenced in section 3.0, except section 3.3)
ICC ES AC118	Tapping screw fasteners (test methods referenced in section 4.0)
ICC ES AC120	Wood-frame horizontal diaphragms, vertical shear walls and braced walls with alternative fasteners (test methods referenced section 4.0)
ICC ES AC130	Prefabricated wood shear panels (test methods referenced in section 5.0)
ICC ES AC133	Mechanical splice systems for steel reinforcing bars (test methods referenced in section 4.0)
ICC ES AC154	Cyclic racking shear tests for metal-sheathed shear walls with steel framing (test methods referenced in section 4.0, except section 4.1)
ICC ES AC193	Mechanical anchors in concrete elements (test methods referenced in tables 4.1, 4.2 and 4.3)
ICC ES AC201	Staples (test methods referenced in section 3.0)
ICC ES AC230	Power-actuated fasteners for shear wall assemblies constructed with cold-formed steel framing and wood structural panels (test methods referenced in section 3.0)
ICC ES AC232	Acceptance Criteria for Anchor Channels in Concrete Elements
ICC ES AC233	Alternate dowel-type threaded fasteners (test methods referenced in section 4.0)
ICC ES AC261	Connectors used with cold-formed steel structural members (test methods referenced in sections 3.0 and 4.0, except sections 3.4 and 3.5)

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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 (test methods referenced in section 4.0)
ICC ES AC308	Post-installed adhesive anchors in concrete elements (test methods referenced in tables 3.1, 3.2, 3.3, 3.6, 3.7 and 3.8, except section 8.8)
ICC ES AC316	Shrinkage compensating devices (test methods referenced in section 4.0)
ICC ES AC322	Prefabricated, cold-formed, steel lateral-force-resisting vertical assemblies (test methods referenced in section 4.0)
ICC-ES AC446	Acceptance criteria for Headed Cast-in Specialty Inserts in Concrete

AISI: American Iron and Steel Institute

UBC: Uniform Building Code