CERTIFICATE OF ACCREDITATION

This is to attest that

WOOD R AND D LTD
DBA WOOD RESEARCH AND DEVELOPMENT

10476 SUNNYSIDE ROAD SOUTHEAST
JEFFERSON, OREGON 97352, U.S.A.

Testing Laboratory TL-193

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 January 11, 2024

IAS ACCREDITED

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

WOOD R AND D LTD
DBA WOOD RESEARCH AND DEVELOPMENT

www.woodrandd.com

Contact Name Dan Tingley **Contact Phone** +1-541 740-9318

Accredited to ISO/IEC 17025:2017 *Effective Date January 11, 2024*

Physical	
AITC T102	Adhesive spread measurement
AITC T103	Calibration of plant pressure system: bolts or screw type jacks
AITC T104	Calibration of torque wrenches
AITC T107	Shear test
AITC T110	Cyclic delamination test
AITC T114	Bending test for end joints
AITC T119	Full size end joint tension test
ASTM C271/C271M	Standard test method for density of sandwich core materials
ASTM C272/C272M	Standard test method for water absorption of core materials for sandwich constructions, (procedure A only)
ASTM C297/C297M	Standard test method for flatwise tensile strength of sandwich constructions
ASTM C365/C365M	Standard test method for flatwise compressive properties of sandwich cores
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 D905	Standard test method for strength properties of adhesive bonds in shear by compression loading
ASTM D1037	Standard test methods for evaluating properties of wood-base fiber and particle panel materials
ASTM D1183	Standard practices for resistance of adhesives to cyclic laboratory aging conditions, (procedures A and B only)
ASTM D1622/D1622M	Standard test method for apparent density of rigid cellular plastics
ASTM D1623	Standard test method for tensile and tensile adhesion properties of rigid cellular plastics

ASTM D1761	Standard test methods for mechanical fasteners in wood
ASTM D2294	Standard test method for creep properties of adhesives in shear by tension loading (metal-to-metal)
ASTM D2395	Standard test methods for density and specific gravity (relative density) of wood and wood-based materials
ASTM D2559	Standard specification for adhesives for bonded structural wood products for use under exterior exposure conditions
ASTM D4442	Standard test methods for direct moisture content measurement of wood and wood-based materials (except method C)
Structural	
AITC T116	Modulus of elasticity for e-rated lumber by static loading
ASTM D2915	Standard Practice for Sampling and Data-Analysis for Structural Wood and Wood-Based Products
ASTM D3043	Standard test methods for structural panels in flexure
ASTM D3535	Standard test method for resistance to creep under static loading for structural wood laminating adhesives used under exterior exposure conditions
ASTM D4761	Standard test methods for mechanical properties of lumber and wood-base structural material
ASTM D5456	Standard specification for evaluation of structural composite lumber products (excluding products with anticipated end use involving planar shear in relation to ASTM D2718)
ASTM D5764	Standard test method for evaluating dowel-bearing strength of wood and wood-based products
ASTM E661	Standard test method for performance of wood and wood-based floor and roof sheathing under concentrated static and impact loads

AITC: American Institute of Timber Construction

ASTM: American Society for Testing and Materials