

## SCOPE OF ACCREDITATION

**APA-The Engineered Wood Association**  
**TACOMA LABORATORY**  
**7011 S. 19th Street**  
**Tacoma, WA**  
**98466**

Accredited Laboratory No. 89  
(Conforms with requirements of CAN-P-4E (ISO/IEC 17025:2005))

CONTACT: Dr. Borjen Yeh  
TEL: (253) 565-6600  
FAX: (253) 565-7265  
EMAIL: [borjen.yeh@apawood.org](mailto:borjen.yeh@apawood.org)

CLIENTS SERVED: For APA members only

FIELDS OF TESTING: Chemical/Physical, Mechanical/Physical

ISSUED ON: 2009-10-06

VALID TO: 2012-04-07

### **CONSTRUCTION**

#### **Construction Materials**

(Excluding Textile Products)

#### **Panels (See also ELAS and WOOD Sections)**

#### **(Panels for Building Construction)**

CSA-O121	Douglas-Fir Plywood
CSA-O151	Canadian Softwood Plywood
CSA-O325	Construction Sheathing
CSA-O437.1	Test Methods for OSB and Waferboard
ISO/FDIS 12460-4	Wood-based panels - Determination of formaldehyde release - Part 4: Desiccator method
JAS (OSB) Test Methods	

Japanese Agricultural Standards (MAFF Notification No. 938 dated June 10, 2008)

Only for:

Test Method 1: Normal State Delamination test (internal bond)

Test Method 2: Boiling Water Soak Delamination Test

Test Method 3: Moisture Content Test

Test Method 4: Normal State Bending Test

Test Method 5: Bending Tests Under Wet Conditions

Test Method 6: Water Absorption Expansion Test

Test Method 7: Nail Joint Shear Test

Test Method 8: Nail Withdrawal Resistance Test

Test Method 9: Formaldehyde Emission Test

JAS (Structural Plywood) Test Methods

Japanese Agricultural Standard (MAFF Notification No. 1571 dated December 2, 2008)

Only for:

Test Method 2: Continuous Boiling Test and Vacuum-Pressure Test

Test Method 4: Moisture Content Test

Test Method 5: Formaldehyde Emissions Test

Test Method 11: Bending Test

PRR-401

Performance Standards for APA EWS Rim Boards

## **WOOD PRODUCTS**

### **Construction Materials: (Including for Furniture)**

#### **Lumber**

##### **(Composite)**

ASTM D5055

Standard Specification for Establishing and Monitoring Structural Capacities of Prefabricated I-Joists

ASTM D5456

Standard Specification for Evaluation of Structural Composite Lumber Products

##### **(Timber, Glue-Laminated)**

CSA-O177	Qualification Code for Manufacturers of Structural Glued Laminated Timber
JAS (Glulam) Test Methods	Japanese Agricultural Standards (MAFF Notification 1152 dated Sept. 25, 2007) Only for:  Test Method 1: Cold water soak delamination test  Test Method 2: Boiling water soak delamination test  Test Method 3: Vacuum-pressure delamination test  Test Method 4: Block shear test  Test Method 5: Moisture content test  Test Method 7.1: Bending test A (Beam MOE and MOR)  Test Method 7.2: Bending test B (Lumber MOE)  Test Method 7.3: Bending test C (Lamina MOR)  Test Method 8: Tensile strength test (Lamina) Test Method 9: Formaldehyde Emission Test

**Notes:**

**APA PRR-401:** APA - Performance Standard for Rimboards, Internal Test Methods

**ASTM:** American Society for Testing Materials

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

**JAS:** Japanese Agricultural Standard

**CSA:** Canadian Standards Association

**ISO:** International Standards Organization

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S. Cross, Director, Conformity Assessment

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Number of Scope Listings: 12

SCC 1003-15/139

Partner File #0

Partner: None