
**WOOD STRUCTURAL PANEL ACCEPTANCE - PLYWOOD
AND ORIENTED STRAND BOARD (OSB): 2007 & 2010 CBC**

IR 23-6

References: California Code of Regulations (CCR), Title 24,
Part 2: California Building Code (CBC)
2007 and 2010 CBC, Sections 2302.1, 2303.1.4, 2304.6, 2304.7,
and Voluntary Product Standard PS 1-95, and PS 2-92

Revised 10-11-11
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Discipline: Structural

This Interpretation of Regulations (IR) is intended for use by the Division of the State Architect (DSA) staff, and as a resource for design professionals, to promote more uniform statewide criteria for plan review and construction inspection of projects within the jurisdiction of DSA which includes State of California public elementary and secondary schools (grade K-12), community colleges, and state-owned or state-leased essential services buildings. This IR indicates an acceptable method for achieving compliance with applicable codes and regulations, although other methods proposed by design professionals may be considered by DSA.

This IR is reviewed on a regular basis and is subject to revision at any time. Please check the DSA web site for currently effective IRs. Only IRs listed in the document at <http://www.dgs.ca.gov/dsa/Resources/IRManual.aspx> at the time of plan submittal to DSA are considered applicable.

Purpose: This Interpretation of Regulations (IR) provides clarification on the panel marking requirements for plywood and oriented strand board (OSB) panels used on DSA projects, which includes State of California public elementary and secondary schools (Grades K-12), community colleges, and state-owned or state-leased essential services buildings.

Policy: Plywood and OSB panels meeting the requirements of this IR shall be considered to have met the marking requirements of CBC, Section 2303.1.4.

Note: For projects submitted under the provisions of 2001 CBC, see IR 23-6.01 for requirements on OSB.

1. MATERIALS: Certification and panel marking shall comply with Department of Commerce Voluntary Product Standard (PS) 1-95, Section 7 for plywood, or PS 2-92, Section 7 for OSB. Each panel shall bear markings identifying the qualified testing and inspection agencies per Section 2 below, grade, nominal thickness, span rating, exposure durability classification and the standard to which it is certified.

Note: Current versions of PS 1 and PS 2 are acceptable.

2. QUALIFIED TESTING AND INSPECTION AGENCY: Appendix A, on page 2, is a list (furnished by International Accreditation Service, Inc.) of qualified testing and inspection agencies. Testing and inspection agencies may be placed on this list if they meet all of the following conditions:

- 2.1** Conform to PS 1-95, Section 7.2 (plywood), or PS 2-92, Section 7.1.1 (OSB).
- 2.2** Accredited by International Accreditation Service, Inc. in accordance with ISO/IEC 17020 and 17025 standards, and
- 2.3** The scope of accreditation shall include the inspection of plywood panels for compliance with PS 1 (plywood) or PS 2 (OSB) requirements.

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Appendix A: List of Qualified Testing and Inspection Agencies

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Accredited by International Accreditation Service (IAS) to Certify and Mark/Stamp Plywood Panels under Product Standard PS 1-95 or PS 2-92 (Listed alphabetically by Agency)

Inspection Agency	IAS Accreditation		Contact Information
	Number	Scope ¹	
APA – The Engineered Wood Assoc. 7011 South 19 th Street Tacoma, WA 98466	AA-649	Plywood OSB	Contact: Mr. Borjen Yeh Telephone: 253-565-6600 e-mail: borjen.yeh@apawood.org
Intertek Testing Services NA Ltd. 1500 Brigantine Drive Coquitlam, British Columbia V3K 7C1 Canada	AA-688	Plywood OSB	Contact: Greg Sabo Telephone: 604-520-3321 Fax: 604-524-9189 e-mail: greg.sabo@intertek.com
Intertek Testing Services NA, Inc. 16015 Shady Falls Road Elmendorf, TX 78112	AA-657	Plywood	Contact: Mike Luna Telephone: 210-635-8100 Fax: 210-635-8101 e-mail: mike.luna@intertek.com
NAHB Research Center 400 Prince Georges Blvd. Upper Marlboro, MD 20774	AA-663	OSB	Contact: Mr. Robert L. Hill Telephone: 301-430-6244 e-mail: rhill@nahbrc.org
Professional Services Industries, Inc. Pittsburgh Testing Laboratory 2710 W 5 th Avenue Eugene, OR 97402	AA-660	Plywood OSB	Contact: Mr. Randy Webb Telephone: 541-484-9212 e-mail: randy.webb@psiusa.com
TECO 2902 Terra Court Sun Prairie, WI 53590	AA-654	Plywood OSB	Contact: Mr. Steven Verhey Telephone: 608-837-2790 e-mail: steve.verhey@tecotested.com
VTT Technical Research Centre of Finland P.O. Box 1000 FIN-02044 VTT Finland	AA-607	Plywood	Contact: Liisa Rautiainen Telephone: +358-20 722 4920 Fax: +358-20 722 7003 e-mail: Liisa.Rautiainen@vtt.fi

¹ Plywood - PS 1-95 (or current version); OSB - PS 2-92 (or current version).