

IR 23-6

WOOD STRUCTURAL PANEL ACCEPTANCE—PLYWOOD AND ORIENTED STRAND BOARD (OSB): 2019 CBC

Disciplines: Structural **History:** Revised 11/23/20 Under 2019 CBC

Last Revised 10/11/11 Under Prior CBCs

Original Issue 11/05/04

Division of the State Architect (DSA) documents referenced within this publication are available on the DSA Forms or DSA Publications webpages.

PURPOSE

This Interpretation of Regulations (IR) clarifies the panel marking requirements for plywood, and oriented strand board (OSB) panels used on construction projects under DSA's jurisdiction.

SCOPE

Plywood, and OSB panels meeting the requirements of this IR shall be considered to have met the marking requirements of California Building Code (CBC), Section 2303.1.5.

1. MATERIALS

Certification and panel marking shall comply with Department of Commerce (DOC) Voluntary Product Standard (PS) 1 Section 7 for plywood or PS 2 Section 7 for OSB (see References). 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.

2. QUALIFIED TESTING AND INSPECTION AGENCY

Appendix A (on page 2) is a list of qualified testing and inspection agencies (available from International Accreditation Service [IAS], Inc. on the <u>IAS Search Accredited Organizations</u> webpage). Testing and inspection agencies may be placed on this list if they meet all of the following conditions:

- **2.1** Accredited by IAS, Inc. in accordance with the International Organization for Standardization/International Electrotechnical Commission (ISO/IEC) 17020, 17025 and/or 17065 standards.
- **2.2** The scope of accreditation shall include the inspection of wood structural panels for compliance with PS 1 (plywood) or PS 2 (OSB) requirements. Where a more recent version of PS1 or PS2 is being used and complied with, and it is known that there is not a required change to manufacturing or qualification under the new standard, it is permissible to use the older markings for a period of up to one year.

WOOD STRUCTURAL PANEL ACCEPTANCE—PLYWOOD AND ORIENTED STRAND BOARD (OSB): 2019 CBC

APPENDIX A: List of Qualified Testing and Inspection Agencies

Accredited by International Accreditation Service (IAS) to Certify and Mark/Stamp Wood Structural Panels under Voluntary Product Standard PS 1 or PS 2 (Listed alphabetically by Agency). Visit IAS's website at https://www.iasonline.org for current accreditation information.

Inspection Agency	IAS Accreditation		Contact Information
	Number	Scope	- Contact information
APA – The Engineered Wood Assoc. 7011 South 19 th Street Tacoma, WA 98466	AA-649 TL 215	Plywood OSB	Contact: Mr. Borjen Yeh Telephone: (253) 620-7467
Benchmark Holdings, L.L.C. 2710 W 5 th Avenue Eugene, OR 97402	AA-660 PCA-109 TL-280	Plywood OSB	Contact: Chris Batten Telephone: (541) 484-9212
Home Innovation Research Labs 400 Prince Georges Blvd. Upper Marlboro, MD 20774	AA-663	OSB	Contact: Deanna Seale Telephone: (301) 430-6219
Intertek Testing Services NA Ltd. 1500 Brigantine Drive Coquitlam, British Columbia V3K 7C1 Canada	TL-274	Plywood OSB	Contact: Baldeep Sandhu Telephone: (604) 679-1736
PFS Corporation 1507 Matt Pass Cottage Grove, Wisconsin 53527	AA-652 TL-109	Plywood OSB	Contact: Mr. Steven Verhey Telephone: (608) 839-1013
PFS Corporation DBA PFS TECO 5250 Highbanks Road, Suite 200 Springfield, Oregon 97478	TL-207	Plywood OSB	Contact: Mr. Steven Verhey Telephone: (608) 839-1081
Timber Products Inspections, Inc. 100 Kedron Drive, Peachtree City, Georgia 30269	AA-696 TL-295	Plywood OSB	Contact: Patrick C. Edwards Telephone: (770) 992-8000

REFERENCES:

2019 California Code of Regulations (CCR) Title 24

Part 2: California Building Code (CBC), Sections 2302.1, 2303.1.5, 2304.6, 2304.8

Department of Commerce (DOC) Voluntary Product Standard (PS) 1-09 for plywood; PS 2-10 for OSB

This IR is intended for use by the DSA staff and by design professionals to promote statewide consistency for review and approval of plans and specifications as well as construction oversight of projects within the jurisdiction of DSA, which includes State of California public schools (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 subject to revision at any time. Please check DSA's website for currently effective IRs. Only IRs listed on the webpage at https://www.dgs.ca.gov/dsa/publications at the time of project application submittal to DSA are considered applicable.