
WOOD STRUCTURAL PANEL ACCEPTANCE—PLYWOOD AND ORIENTED STRAND BOARD (OSB): 2022 CBC

Disciplines: Structural

History: Revised 8/14/24 under 2022 CBC
Last Revised 11/23/20 Under 2019 CBC
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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 requirements for approved testing and inspection agencies that are able to provide panel marks indicating conformance of plywood and oriented strand board (OSB) to the applicable standard.

SCOPE

This IR is applicable to plywood and OSB, used structurally, and required to meet the panel marking requirements of the California Building Code (CBC), Section 2303.1.5 indicating conformance to the applicable standard.

BACKGROUND

The CBC requires that each wood structural use panel used structurally be identified by the trademarks of the approved testing and inspection agency that has identified the panel in conformance with the requirements of the applicable standard, either Department of Commerce (DOC) Voluntary Product Standard (PS) 1 Structural Plywood or DOC PS 2 Performance Standard for Wood Structural Panels, applicable to both plywood and OSB. Prior versions of DOC PS 1 and DOC PS 2 provided a very broad definition for a qualified inspection and testing agency without any specific reference to national standards. DSA added specific requirements and references to national standards in previous versions of this IR to help stakeholders identify an approved testing and inspection agency. The current versions of DOC PS 1 and DOC PS 2 now incorporate national standard references. While the requirements for a qualified testing and inspection agency to provide panel markings are now clarified, determining whether a testing and inspection agency meets those requirements can still be time-consuming and difficult.

1. PANEL MARKING

Panel marking shall comply with DOC PS 1 Section 7 for plywood or DOC PS 2 Section 8 for plywood or OSB. Each panel shall bear markings identifying the qualified testing and inspection agency (per Section 2 below) in addition to the other panel marking requirements of the respective identified applicable standard and the CBC.

2. APPROVED TESTING AND INSPECTION AGENCY

Appendix A provides a list of approved testing and inspection agencies. Testing and inspection agencies are considered approved by DSA if they meet all of the following:

2.1 Accredited by an independent, nationally recognized accreditation body to be both a testing laboratory and an inspection agency. International Accreditation Service [IAS] and ANSI National Accreditation Board [ANAB] are accreditation agencies that DSA currently recognizes. Other nationally recognized accreditation agencies may be accepted by DSA with prior approval.

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2.2 The scope of accreditation shall specifically identify the testing and inspection of wood structural panels to the requirements of DOC PS 1 (plywood) or DOC PS 2 (plywood or OSB). Where a more recent version of DOC PS 1 or DOC PS 2 is being used and complied with, and 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.

APPENDIX A: List of Approved Testing and Inspection Agencies

Approved testing and Inspection agencies accredited by IAS or ANAB to certify and mark/stamp wood structural panels under DOC PS 1 or DOC PS 2 (listed alphabetically by agency). Current accreditation information can be obtained at the [IAS](#) or [ANAB](#) websites.

| Inspection Agency | Accreditation ¹ | | Contact Information |
|--------------------------------------------------------------------------------------------|-----------------------------|----------------|------------------------------|
| | Number | Scope | |
| APA – The Engineered Wood Assoc. 7011 South 19 th Street Tacoma, WA 98466 | AI-3950 AT-3949 | Plywood OSB | 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 | Telephone: (541) 484-9212 |
| PFS Corporation 1507 Matt Pass Cottage Grove, Wisconsin 53527 | AA-652 TL-207 | Plywood OSB | Telephone: (608) 839-1028 |
| Timber Products Inspections, Inc. 100 Kedron Drive Peachtree City, Georgia 30269 | AA-696 TL-295 | Plywood OSB | Telephone: (770) 992-8000 |

1. Accreditation numbers beginning with AI or AT identify accreditation from ANAB. Accreditation numbers beginning with AA or TL identify accreditation from IAS.

REFERENCES:

2022 California Code of Regulations (CCR) Title 24
Part 2: California Building Code (CBC), Sections 2302.1, 2303.1.5, 2304.6, 2304.8

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.