



Wood Structural Panel Standards

Consensus committees representing a balanced mix of producers, users and general interests wrote and developed the two standards for plywood and OSB. These are Voluntary Product Standard PS 1, *Structural Plywood* and Voluntary Product Standard PS 2, *Performance Standard for Wood-Based Structural-Use Panels*. The National Institute of Standards and Technology (NIST) of the U.S. Department of Commerce acts as an unbiased coordinator and provides editorial assistance to assure technical soundness of Voluntary Products Standards. Both standards were developed and approved in accordance with procedures of the U.S. Department of Commerce.

PS 2 was the result of a joint U.S./Canadian effort to harmonize performance standards for wood-based structural-use panels such as structural-use plywood, oriented-strand board (OSB), and other composite materials. The comparable standard in Canada is CSA O325, *Construction Sheathing*.

Both PS 1 and PS 2 are referenced in building codes adopted by jurisdictions throughout the United States providing for regulatory acceptance of products conforming with the standards.

The histories of PS 1 (first published in 1966) and PS 2 (first published in 1992) are contained in Appendix C of each document, and include a summary of the significant changes with each subsequent edition.

The current copy of PS 1 may be accessed via the following link: [US DOC PS 1](#)

The current copy of PS 2 may be accessed via the following link: [US DOC PS 2](#)