

CHAPTER 23 WOOD

SECTION 2303.1.4 IBC Interpretation No. 26-04 2003 Edition Issued: 02-07-05

2303.1.4 Wood structural panels. Wood structural panels, when used structurally (including those used for siding, roof and wall sheathing, subflooring, diaphragms and built-up members), shall conform to the requirements for their type in DOC PS 1 or PS 2. Each panel or member shall be identified for grade and glue type by the trademarks of an approved testing and grading agency. Wood structural panel components shall be designed and fabricated in accordance with the applicable standards listed in Section 2306.1 and identified by the trademarks of an approved testing and inspection agency indicating conformance with the applicable standard. In addition, wood structural panels when permanently exposed in outdoor applications shall be of exterior type, except that wood structural panel roof sheathing exposed to the outdoors on the underside is permitted to be interior type bonded with exterior glue, Exposure 1.



Q: Are wood structural panels, such as plywood or oriented strand board (OSB), as described in Section 2303.1.4 of the *International Building Code*, required to be identified with a grade mark when used for a nonstructural application such as wall sheathing or exterior siding?

A: Yes. The provisions stated in Section 2303.1.4 only exempts plywood and/or OSB used in a nonstructural application from complying with DOC PS 1 or PS 2. All other requirements of Section 2303.1.4 apply whether the plywood or OSB is used structurally or nonstructurally.
