

AinsworthEngineered[®] Treated OSB
Ainsworth Lumber Co. Ltd.

PR-N213

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Products: *AinsworthEngineered* Treated OSB
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www.ainsworthengineered.com

1. Basis of the product report:
 - 2009 and 2006 International Building Code (IBC): Section 104.11 Alternative Materials
 - 2009 and 2006 International Residential Code (IRC): Section R104.11 Alternative Materials
 - Performance Standard for Wood-Based Structural-Use Panels, PS 2-04
 - APA Report Q08Q-3 and other qualification data
2. Product description:

AinsworthEngineered treated oriented strand board (OSB) is made with strands of various species and strand classifications in accordance with the in-plant manufacturing standard approved by APA. The OSB is treated with *Borogard*[®] ZB (registered trademark of U.S. Borax; an EPA registered zinc borate preservative) for decay and insect resistance to a retention level equivalent to that specified in American Wood Protection Association (AWPA) Standard T1. *AinsworthEngineered* treated OSB meets the requirements of PS 2 and is edge sealed and available in thicknesses from 3/8 to 1-1/8 inches.
3. Design properties:

AinsworthEngineered treated OSB panels meet the design properties specified in APA Panel Design Specification (www.apawood.org/publications).
4. Product installation:

AinsworthEngineered treated OSB recognized in this report shall be installed in accordance with recommendations provided by the manufacturer (www.ainsworthengineered.com/all-products) and APA Design & Construction Guide: *Engineered Wood Construction Guide*, Form E30 (www.apawood.org/publications). The maximum span shall be in accordance with the Span Rating shown in the trademark.
5. Fire-resistant construction:

Wood structural panels that are not treated with fire retardant chemicals have been shown to meet a Class III (or C) category for flame spread. Where otherwise specified, fire-resistant construction shall be in accordance with the recommendations published in APA Design/Construction Guide: *Fire-Rated Systems*, Form W305 (www.apawood.org/publications).
6. Limitations:
 - a) *AinsworthEngineered* treated OSB recognized in this report shall be used in a design span not exceeding the span rating shown in the trademark.
 - b) *AinsworthEngineered* treated OSB is limited to use in interior above ground applications consistent with the recommendations provided by the manufacturer.
 - c) *AinsworthEngineered* treated OSB is produced by Ainsworth Lumber Co. Ltd. at the Ainsworth facility in 100 Mile House, British Columbia, Canada, under a quality assurance program audited by APA.
 - d) This report is subject to re-examination in one year.

7. Identification:

AinsworthEngineered treated OSB sheathing described in this report is identified by a label or stamp bearing the manufacturer's name and/or trademark (**AinsworthEngineered**®), the APA assigned plant number (445), the product thickness and span rating, the APA logo, the report number PR-N213 and a means of identifying the date of manufacture.



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APA – *The Engineered Wood Association* is an accredited certification body under ISO 65 by Standards Council of Canada (SCC) and an accredited inspection agency by the International Code Council (ICC) International Accreditation Service (IAS) under ISO/IEC 17020. APA is also an accredited testing organization recognized by IAS and SCC under ISO/IEC 17025. APA is a recognized testing laboratory by Miami-Dade County, and a Product Testing Laboratory, Product Quality Assurance Entity, and Product Validation Entity by the Florida Department of Community Affairs (DCA).

**APA – THE ENGINEERED WOOD ASSOCIATION
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