

# SPECIFICATIONS : Structural 1 Sheathing



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**DryGuard® Structural 1 oriented strand board (OSB)** is a multi-layered wall and roof sheathing product that has improved moisture resistance throughout the panel plus a black edge seal to help reduce moisture absorption. This means protection from the elements that helps avoid costly and time-consuming moisture-related issues like edge swell. As a Structural 1 panel, this DryGuard sheathing product has enhanced strength and stiffness characteristics.

## Available Sizes (Sized for 4' x 8')

**Square Edge** 3'-11<sup>7</sup>/<sub>8</sub>" (1.216 m) x 7'-11<sup>7</sup>/<sub>8</sub>" (2.435 m)

## Building Code Performance Categories, Panel Thickness

- 1/2 CAT, 0.483" (12.26 mm)

## Specifications

**Length/Width Tolerance** ±1/16" (±1.6 mm)

**Straightness Tolerance** ±1/16" (±1.6 mm)

**Squareness Tolerance** ±1/8" (±3.2 mm)

**Testing Agency** APA® – The Engineered Wood Association

**Classification** **Exposure 1** – OSB suitable for uses not permanently exposed to the weather. Panels classified as Exposure 1 are intended to resist the effects of moisture on structural performance as may occur due to construction delays, or other conditions of similar severity.

**Code Fire Classification** Class III or C

**Flame Spread Rating** 76-200, smoke-developed index <450

**Building Code Compliance** PS 2-10

## Other Information

**Forestry Certification** DryGuard OSB panels are made from Forest Stewardship Council® (FSC®) certified wood sources.

**Product Warranty** DryGuard OSB is covered by a Lifetime Limited Warranty. For terms and conditions, please refer to our Lifetime Limited Warranty available at [buildgp.com/warranties](http://buildgp.com/warranties).

**International Shipping** To prevent the introduction and spread of plant pests, *ISPM 15: International Standards for Phytosanitary Measures*, requires that internationally shipped solid wood pallets be debarked, treated with heat or fumigated with methyl bromide, and marked with a seal of compliance. **Pallets made with engineered wood, including DryGuard® OSB, are exempt from ISPM 15 regulations.** This is because the process of manufacturing engineered wood destroys any live organisms in the wood. (Source: "Boxes, Crate and Reel Manufacturing", [www.PerformancePanels.com](http://www.PerformancePanels.com))

**Formaldehyde Emissions** DryGuard OSB contains no added urea formaldehyde resins. PS 1 and PS 2 structural panels are exempt from testing by the California Air Resources Board (CARB) in the *Composite Wood Air Toxic Control Measure (ATCM)* and phenolic bonded structural panels are exempt from testing or monitoring by HUD in the *Manufactured Home Construction and Safety Standards*.

## Manufacturing Locations

Location	APA Mill Number	Zip Code	Harvest Radius
Englehart, ONT, CA	530	P0J 1H0	50 miles



For installation instructions, specifications and warranty, please visit [buildgp.com](http://buildgp.com) | 800-284-5347



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