



## Specifications – Sheathing

**DryGuard® enhanced oriented strand board (OSB)** is an unsanded, 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. Each panel is third-party certified for quality and is rated for Exposure 1 bond durability for protected applications and limited exposure during normal construction delays.

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

<b>Square Edge</b>	3'-11 <sup>7</sup> / <sub>8</sub> " (1.216 m) x 7'-11 <sup>7</sup> / <sub>8</sub> " (2.435 m)
<b>Tongue &amp; Groove</b>	3'-11 <sup>1</sup> / <sub>2</sub> " (1.206 m) x 7'-11 <sup>7</sup> / <sub>8</sub> " (2.435 m)

### Building Code Performance Categories, Panel Thickness (Struct 1)

- 1/2 CAT, 0.483" (12.26 mm)
- 19/32 CAT, 0.578" (14.68 mm)
- 23/32 CAT, 0.703" (17.85 mm)

### Specifications

<b>Length/Width Tolerance</b>	± 1/16" (±1.6 mm)
<b>Straightness Tolerance</b>	± 1/16" (±1.6 mm)
<b>Squareness Tolerance</b>	± 1/8" (±3.2 mm)
<b>Testing Agency</b>	APA®–The Engineered Wood Association
<b>Classification</b>	<b>Exposure 1</b> – 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.
<b>Code Fire Classification</b>	Class III or C
<b>Flame Spread Rating</b>	76-200, smoke-developed index <450
<b>Building Code Compliance</b>	PS 2-10

### Other Information

<b>Forestry Certification</b>	DryGuard OSB panels are made from Forest Stewardship Council® (FSC®) certified wood sources.
<b>NGBS Green Certified</b>	DryGuard OSB is Home Innovation NGBS Green Certified for Resource Efficiency and Indoor Environmental Quality. Please visit <a href="http://Homeinnovation.com/Green">Homeinnovation.com/Green</a> for more information.
<b>Product Warranty</b>	DryGuard OSB is covered by a Lifetime Limited Warranty. For terms and conditions, please refer to our Lifetime Limited Warranty available at <a href="http://www.builditbetter.com">www.builditbetter.com</a> .



**Home Innovation**  
**NGBS GREEN CERTIFIED™**  
 RESOURCE EFFICIENCY  
 INDOOR ENVIRONMENTAL QUALITY

### 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<sup>®</sup> 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	POJ 1H0	50 miles