

# **Specifications**

**Blue Ribbon® oriented strand board (OSB)** is an excellent choice for floor, wall and roof sheathing in residential and light commercial construction applications. 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. Blue Ribbon OSB is edge coated to limit absorption and pick-up of moisture.

#### **Available Sizes\***

#### Square Edge

3'-11%'' (1.216 m) x 7'-11%'' (2.435 m) – sized for  $4' \times 8'$  3'-11%'' (1.216 m) x 8'-11%'' (2.740 m) – sized for  $4' \times 9'$  3'-11%'' (1.216 m) x 9'-11%'' (3.044 m) – sized for  $4' \times 10'$ 

### **Tongue & Groove**

 $3'-11\frac{1}{2}''$  (1.206 m) x  $7'-11\frac{1}{6}''$  (2.435 m) – sized for  $4' \times 8'$   $3'-11\frac{1}{2}''$  (1.206 m) x  $8'-11\frac{1}{6}''$  (2.740 m) – sized for  $4' \times 9'$   $3'-11\frac{1}{2}''$  (1.206 m) x  $9'-11\frac{1}{6}''$  (3.044 m) – sized for  $4' \times 10'$ 

### **Building Code Performance Categories, Panel Thickness**

- 7/16 CAT 0.418" (10.61 mm)
- 15/32 CAT 0.451" (11.45 mm)
- 1/2 CAT 0.483" (12.26mm)
- 19/32 CAT 0.578" (14.68 mm)
- 23/32 CAT 0.703" (17.85 mm)

## **Specifications**

Length/Width Tolerance $\pm 1/16''$  ( $\pm 1.6$  mm)Straightness Tolerance $\pm 1/16''$  ( $\pm 1.6$  mm)Squareness Tolerance $\pm 1/16''$  ( $\pm 3.2$  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**Blue Ribbon OSB panels are made from wood sourced through a system that is third-party certified to the

Sustainable Forestry Initiative® procurement standard.

**Green Building Programs** See our Blue Ribbon OSB *Sustainability Fact Sheet* available at *www.builditbetter.com* for more information on potential

point contributions towards specific green building programs.

**NGBS Green Certified**Blue Ribbon OSB is Home Innovation NGBS Green Certified for Resource Efficiency and Indoor Environmental Quality.

Please visit *Homeinnovation.com/Green* for more information.





<sup>\*</sup>Custom panels up to 26' are also available.



# **Specifications**

**Product Warranty** 

Blue Ribbon® OSB is covered by a Lifetime Limited Warranty. For terms and conditions, please refer to our Lifetime Limited Warranty available at www.builditbetter.com.

**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 Blue Ribbon 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 Manufactuing," *www.PerformancePanels.com*)

Formaldehyde Emissions

Blue Ribbon 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
Allendale, SC	531	29827	50 miles
Brookneal, VA	451	24528	100 miles
Clarendon, SC	532	29001	80 miles
Englehart, ONT, CA	530	P0J 1H0	50 miles
Fordyce, AR	475	71742	100 miles
Hosford, FL	500	32334	75 miles

