

**Plytanium® plywood sheathing** is ideal for residential and light commercial construction, and provides outstanding performance for walls and roofs. It adds proven performance and durability to new homes, room additions and renovations.

### 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

- 3/8 CAT, 0.354" (8.99 mm)
- 15/32 CAT (3-ply), 0.451" (11.45 mm)
- 15/32 CAT (4-ply), 0.451" (11.45 mm)
- 19/32 CAT, 0.578" (14.68 mm)
- 23/32 CAT, 0.703" (17.85 mm)

### Specifications

|                                 |                                                                                                                                                                                                                                                                                  |
|---------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Length/Width Tolerance</b>   | +0, -1 <sup>1</sup> / <sub>16</sub> " (+0, -1.6 mm)                                                                                                                                                                                                                              |
| <b>Straightness Tolerance</b>   | ±1 <sup>1</sup> / <sub>16</sub> " (±1.6 mm)                                                                                                                                                                                                                                      |
| <b>Squareness Tolerance</b>     | ±1 <sup>1</sup> / <sub>8</sub> " (±3.2 mm)                                                                                                                                                                                                                                       |
| <b>Primary Species</b>          | Southern Yellow Pine                                                                                                                                                                                                                                                             |
| <b>Testing Agency</b>           | APA®-The Engineered Wood Association                                                                                                                                                                                                                                             |
| <b>Classifications</b>          | <b>Exposure 1</b> – Plywood 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 1-09 or PS 2-10                                                                                                                                                                                                                                                               |

### Other Information

|                                |                                                                                                                                                                                                                                          |
|--------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Forestry Certification</b>  | Plytanium plywood panels are made from wood sourced through a system that is third-party certified to the Sustainable Forestry Initiative® procurement standard.                                                                         |
| <b>Green Building Programs</b> | See our Plytanium plywood <i>Sustainability Fact Sheet</i> available at <a href="http://www.builditbetter.com">www.builditbetter.com</a> for more information on potential point contributions towards specific green building programs. |
| <b>NGBS Green Certified</b>    | Plytanium plywood 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>        | Plytanium® plywood 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> .                    |



### 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 Plytanium plywood, 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

Plytanium plywood 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 |
|------------------|-----------------|----------|----------------|
| Camden, TX       | 515             | 75934    | 90 miles       |
| Corrigan, TX     | 516             | 75939    | 90 miles       |
| Dudley, NC       | 348             | 28333    | 80 miles       |
| Emporia, VA      | 230             | 23847    | 40 miles       |
| Gurdon, AR       | 517             | 71743    | 60 miles       |
| Madison, GA      | 404             | 30650    | 100 miles      |
| Prosperity, SC   | 329             | 29127    | 80 miles       |
| Taylorsville, MS | 282             | 39168    | 50 miles       |
| Warm Springs, GA | 324             | 31830    | 450 miles      |