



Specifications—ForceField® Air and Water Barrier Panels

ForceField® air and water barrier panels from Georgia-Pacific are structural engineered wood sheathing panels laminated with a proprietary air and water barrier. Once the panels are installed on a structure and the panel joints are taped with ForceField® seam tape, it creates an integrated air and water barrier system for residential or light commercial construction that eliminates the need for house wrap.

Available Sizes

- 3'-11⁷/₈" (1.216 m) x 7'-11⁷/₈" (2.435 m) – sized for 4' x 8'
- 3'-11⁷/₈" (1.216 m) x 8'-11⁷/₈" (2.740 m) – sized for 4' x 9'
- 3'-11⁷/₈" (1.216 m) x 9'-11⁷/₈" (3.044 m) – sized for 4' x 10'

Available Grades

- Sheathing and Structural 1

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" (12.26 mm)
- 19/32 CAT – 0.578" (14.68 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 (Product Report PR-N136)
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 IRC sections R104.11, 1403.2 IECC Section C402.4.1 ForceField meets applicable sections of ICC-ES AC 310, Acceptance Criteria for Water Resistive Membranes Factory-Bonded to Wood-Based Structural Sheathing Used as Water-Resistive Barriers, and ASTM D5651 Standard Test Method for Surface Bond Strength of Wood-Base Fiber and Particle Panel Materials. ForceField is recognized by the APA-The Engineered Wood Association Product Report PR-N136 as a building code and energy code compliant structural wood sheathing, water-resistive barrier and air barrier.
Florida Product Approval	FL19689

Other Information

Forestry Certification

ForceField panels are made from wood sourced through a system that is third-party certified to the Sustainable Forestry Initiative® procurement standard.



Product Warranty

ForceField is covered by a Lifetime Limited Warranty. For terms and conditions, please refer to our Lifetime Limited Warranty available at www.gpforcefield.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 Manufacturing," www.PerformancePanels.com).

Formaldehyde Emission

ForceField® panels contain 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
Fordyce, AR	475	71742	100 miles
Hosford, FL	500	32334	75 miles