



Specifications – PlyFrame® Panels

Plytanium® PlyFrame® panels are ideal for and provide outstanding performance for upholstered furniture framing applications.

Available Size

Square Edge 4 x 8

Building Code Performance Categories, Panel Thickness

- 3/4 CAT, 0.734" (18.64 mm)
- 13/16 CAT, 0.788" (20.01 mm)
- 7/8 CAT, 0.849" (21.56 mm)
- 1 CAT, 0.970" (24.63 mm)
- 1-1/8 CAT, 1.091" (27.71 mm)

Specifications

Length/Width Tolerance	+0, -1/16" (+0, -1.6 mm)
Straightness Tolerance	±1/16" (±1.6 mm)
Squareness Tolerance	±1/8" (±3.2 mm)
Thickness Tolerance	±1/32 (±.8 mm)
Primary Species	Poplar, gum or pine
Grade	C/C unsanded grade
Patches/Repairs	Patches or repairs allowed as per grade standard
Testing/Grading Agency	APA®-The Engineered Wood Association
Classifications	Exposure 1 – 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.
Code Fire Classification	Class III or C
Flame Spread Rating	76-200, smoke-developed index <450
Manufacturing Standard	PS 1-09 or PS 2-10 (custom specification V-190, V-191, V-197)

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)



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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.