

TEMSTOCK™ Particleboard Panels

a Temple-Inland product



There's nothing like choices to maximize your chances for satisfaction.

TemStock™ particleboard offers options to enhance your taste for performance.

What's the difference between a hamburger cookout and a backyard banquet?

Selection. The right choice for every taste. And it's the same for manufacturing. One application demands strength, another reduced weight and a third, a careful balance of both. No single particleboard panel can satisfy every need. That's why Temple-Inland® offers a choice of three product solutions: TemStock™ S, W and B,—all value-engineered to produce



premium results based on the qualities of Strength, Weight and Balance.

Plus, with our high recycled content, TemStock products serve up valuable credits in Green Building Rating Systems such as LEED, NAHB's Green Building Standard, Green Globe, and C.A.R.B. So if you're hungry for a wider selection of particleboard solutions topped with exceptional customer support, discover TemStock today.

Real Selection. Real Solutions.

Temple-Inland®



Production Characteristics Value-Engineered For Wider Application


Premium particleboard doesn't have just one set of specs anymore. That's because the characteristics that deliver premium performance in one application may not be what's required for a different application, end user, production process or delivery method. Depending on the needs of your operation, our knowledgeable, experienced account managers can help you choose the best TemStock solution from this premium family of particleboard panels.

TEMSTOCK - S	TEMSTOCK-B	TEMSTOCK-W
<p>Value-engineered for strength</p> <p>TemStock-S is ideal for home and office furniture, fixtures and cabinets where durability, component stiffness and fastener holding strength are primary considerations. Manufactured for maximum strength, this product also provides exceptional surface smoothness for even the thinnest laminates.</p>	<p>Value-engineered for balance</p> <p>Designed for machining processes where longer production runs and increased tool life are demanded, TemStock-B delivers a good balance of performance and productivity. Its density, internal bond and surface characteristics make it a perfect choice for the broadest range of applications.</p>	<p>Value-engineered for weight</p> <p>When the primary objective is delivering component parts or finished products that are significantly lighter than possible with standard panels, TemStock-W offers weight savings of up to 10%. In addition, machine wear, tool wear and freight costs are minimized while operational efficiency is maximized.</p>

PHYSICAL PROPERTIES			
	S	B	W
MOR-Modulus of Rupture (psi):	2103	1813	1600
MOE-Modulus of Elasticity (psi):	326,300	326,300	300,000
IB-Internal Bond (psi):	90*	90	80
Face Screw Holding (lbs):	250	202	202
Edge Screw Holding (lbs):	202**	180**	160**
Formaldehyde Emissions (ppm):	.18	.18	.18

*100 for 1/2" and thinner **Not applicable for thinner than 5/8"

TOLERANCES	
Length and Width	± 1/16"
Squareness	±1/8"
Straightness	1/64"/2 ft.
Thickness (within panels)	±0.004"
Thickness (panel to panel)	±0.004"

EPP CERTIFICATION	GREEN BUILDING CREDITS
<p>The particleboard produced in Temple-Inland's Monroeville, Alabama; Hope, Arkansas; Thomson, Georgia; and Diboll, Texas facilities has been certified by the Composite Panel Association as complying to their Environmentally Preferable Product (EPP) specification standard CPA 3-08 to contain 100% recycled and/or recovered fibers.</p> <p>In addition, this certification verifies Temple-Inland particleboard products conform to both ANSI 208.1 Table B and HUD CFR Part 3280 Formaldehyde Emission Requirements.</p> 	<p>Temple-Inland's TemStock particleboard earns Green Building Rating System credits with the following organizations:</p> <p>LEED: MR 4, MR 5</p> <p>NAHB Green Building Standard: 604.1 (2), 606.2(6), 901.4.(a), 901.4(c)</p> <p>C.A.R.B.: Compliant Phase 1</p>

DIMENSIONS	
Thickness	1/4" - 1 1/8"
Widths	49" - 61"
Length	73" - 169"
Press Sizes	4' x 24' & 9' x 25'

LOCATION & RAW MATERIALS
 Monroeville, Alabama; Thompson, Georgia;
 Diboll, Texas; Hope, Arkansas

SHIPPING
 Transportation by truck or rail

WARNING:

This particleboard contains low fuming urea formaldehyde resin and may release formaldehyde vapors in low concentrations. Formaldehyde vapors can be potentially irritating to the eyes and upper respiratory system. Should irritation develop, consult your physician.

Temple-Inland®

www.templeinland.com ▲ 800-424-2311