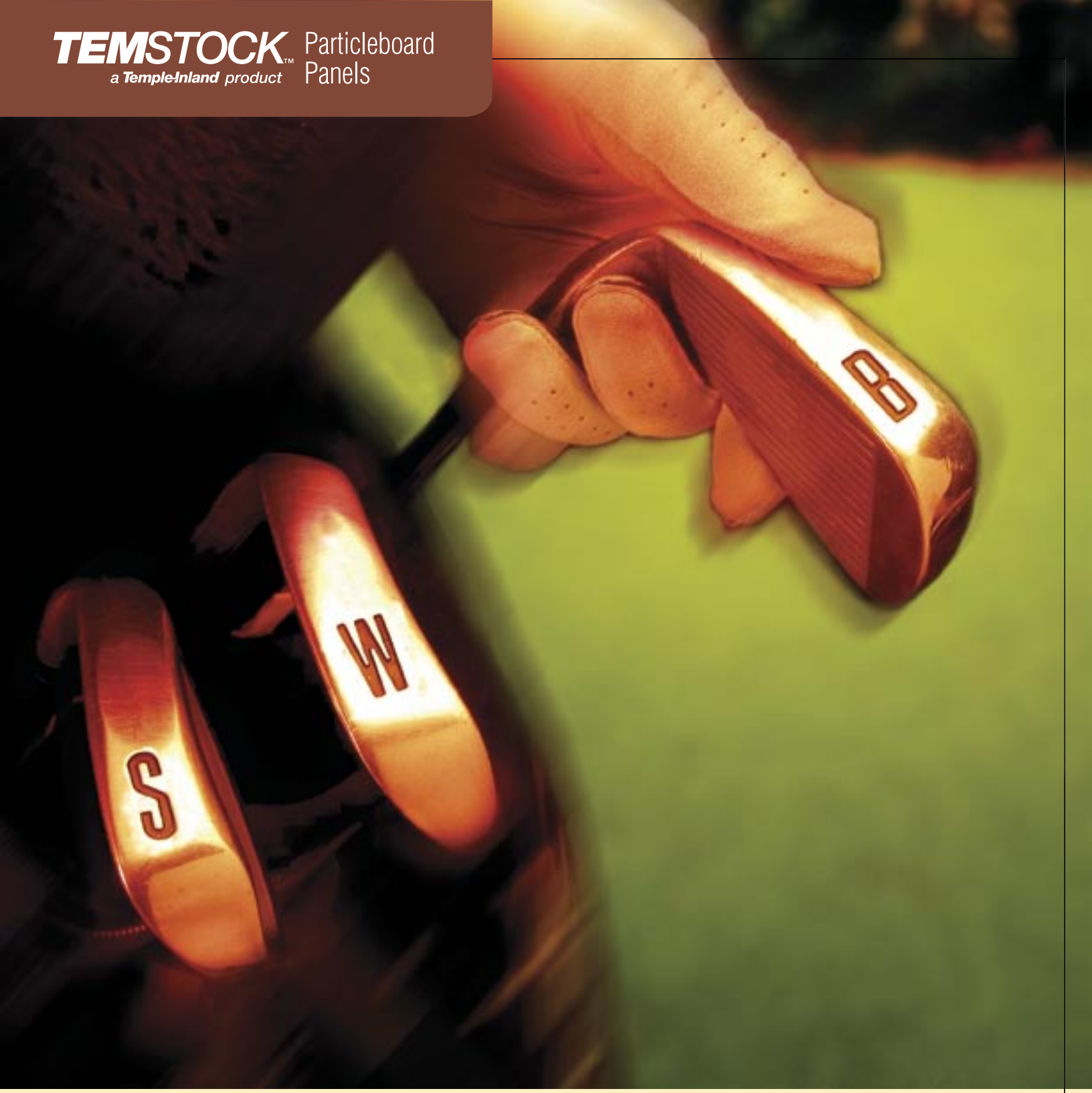
TEMSTOCK™ Particleboard Panels
a Temple-Inland product



Introducing a choice of solutions for a range of production requirements.

Whether you're making a 180-yard approach, a 30-yard chip or a sand shot, choosing the right club can make a huge difference. The same is true with particleboard. Performance requirements change with every application. That's why Temple-Inland® particleboard is now a family of product solutions: TemStock™ S, W and B, value-engineered to produce premium results based on the qualities of Strength, Weight and Balance. So whether you need component stiffness, freight efficiency or long-run productivity, discover the difference the right choice makes. Improve your production consistency. Lower your performance handicap. Discover TemStock.

Temple-Inland®

TEMSTOCK™ a Temple-Inland product Particleboard Panels

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

Value-engineered for strength

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.

TEMSTOCK-B

Value-engineered for balance

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.

TEMSTOCK-W

Value-engineered for weight

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.

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):	.30	.30	.30
*100 for 1/2" and thinner **Not applicable for thinner than 5/8"			

DIMENSIONS

Thickness (in.):
¼ – 1 ⅛

Panel Sizes (in.):
49 & 61 x 73 – 169
countertops and shelving available

Press Sizes:
4' x 24' & 9' x 25'

LOCATIONS

Monroeville, Alabama; Thompson, Georgia;
Diboll, Texas; Hope, Arkansas

TOLERANCES

	S	B	W
Length and Width:	±1/16"	±1/16"	±1/16"
Squareness:	±1/8"	±1/8"	±1/8"
Straightness:	1/64"/2 ft.	1/64"/2 ft.	1/64"/2 ft.
Thickness within panel:	±0.004"	±0.004"	±0.004"
panel to panel:	±0.004"	±0.004"	±0.004"

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.

Conforms to the particleboard formaldehyde emission requirements of both ANSI A208.1, Table A and HUD 24 CFR 3280.

Environmentally Preferable Product

www.templeinland.com | 800-231-6060

Temple-Inland®