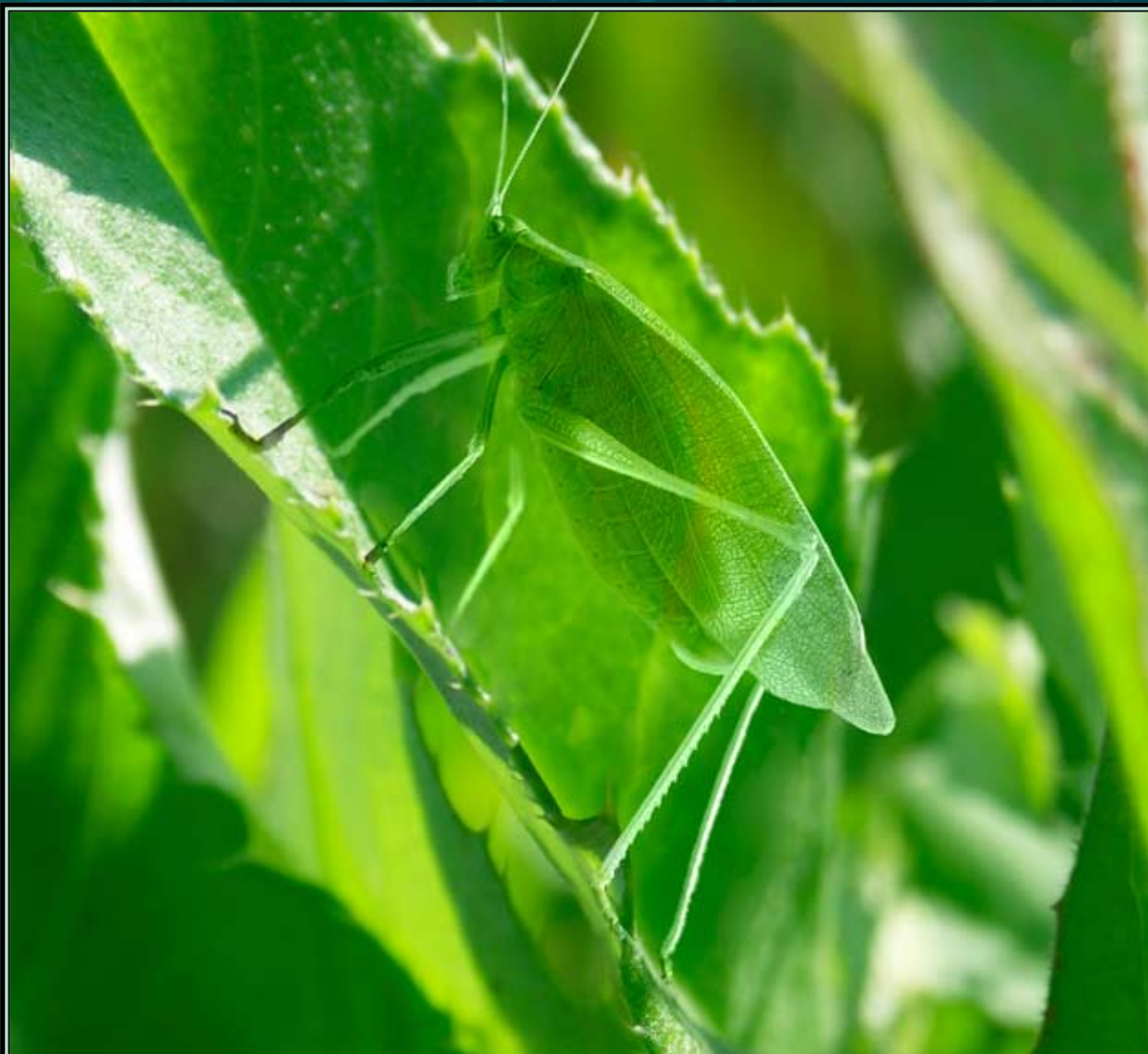


# **TEMSTOCK-FREE™** Free of Added Urea Formaldehyde *a Temple-Inland product*



**Emissions Indiscernible From Nature Herself.**

**Introducing new  
TemStock-Free™.  
Made without added  
urea formaldehyde.**

New TemStock-Free™ from Temple-Inland® offers designers, specifiers and manufacturers a premium particleboard choice with formaldehyde emission levels so low as to be indiscernible from levels found throughout nature. In addition, TemStock-Free meets the Environmentally Preferable



**NEW FOR 2007**

Product (EPP) specification CPA 2-06 requiring 100% recycled/recovered fiber content. That means TemStock-Free delivers a strong combination of green-building benefits that can contribute toward points in both LEED® and Green Globe™ rating systems. Discover how indiscernible can become invaluable.

***Real Selection. Real Solutions.™***

**Temple-Inland®**

## Low Formaldehyde Emissions, High Manufacturing Performance.

With performance equal to our TemStock-S product, TemStock-Free delivers strength for fastener holding, precise machining characteristics, and an exceptionally smooth surface for laminating. TemStock-Free is a perfect choice for wall panels, furniture, flooring, cabinets and architectural accents in “green-sensitive” projects like hospitals, schools and civic facilities.



PHYSICAL PROPERTIES	
MOR-Modulus of Rupture (psi):	2103
MOE-Modulus of Elasticity (psi):	326,300
IB-Internal Bond (psi):	90*
Face Screw Holding (lbs):	250
Edge Screw Holding (lbs):	202**

\*100 for 1/2" and thinner \*\*Not applicable for thinner than 3/8"

TOLERANCES	
Length and Width	±1/16"
Squareness	±1/8"
Straightness	1/4"/2 ft.
Thickness (within panels)	±0.004"
Thickness (panel to panel)	±0.004"

SPECIFICATIONS	
Thickness	Pieces per unit
1/4"	96
3/8"	68
7/16"	58
1/2"	52
9/16"	46
5/8"	42
11/16"	38
3/4"	34
7/8"	30
1"	24
1 1/8"	22

### DIMENSIONS

**Thickness (in.):**  
1/4 – 1 1/8

**Press Sizes:**  
4' x 24'

**LOCATION**  
Diboll, Texas

ENVIRONMENTAL CREDITS		
LEED	CREDITS	DESCRIPTION
Recycled Content	MR credit 4.1	Specifies 10% of all materials on project to be recycled content. Contribution is based upon recycled percentage of product.
Locally Produced Materials	MR credit 5.1	Specifies that 10% of all materials on project to be extracted and manufactured within 500 miles of project.
Environmental Quality	EQ credit 4.4	Composite wood panels on the project shall contain no urea-formaldehyde resins.
GREEN GLOBES	CREDITS	DESCRIPTION
Low-VOC Emitting Materials	G2.9	Specifies architects to select low-VOC emitting materials.

RECYCLED CONTENT CERTIFICATION	FORMALDEHYDE EMISSIONS
<p>TemStock-Free is certified by the Composite Panel Association (CPA) to comply to their Environmentally Preferable Product (EPP) specification CPA 2-06. This certification verifies that all TemStock-Free particleboard produced by Temple-Inland contains 100% recycled and/or recovered fiber.</p>	<p>Large chamber air sample testing as per ASTM E1333-96. This assures TemStock-Free's conformance to both ANSI 208.1 Table B and HUD CFR Part 3280 formaldehyde emission requirements. (TemStock-Free's emission levels are a fraction of those allowed within the EPP certification where lower is better)</p>

