

BENEFITS OF PRAIRIEPICKET™

Unlike Traditional Wood Pickets, PrairiePicket™

- will not crack, decay or rot
- has increased strength, density and is more fire resistant
- is splinter-free, protecting children and pets
- contains no toxic chemicals or preservatives
- resists moisture, insects and sunlight
- requires minimal maintenance (no staining, sealing or painting)
- is environmentally friendly and does not promote deforestation



Unlike Vinyl and Wood Plastic Composite Fencing Systems, PrairiePicket™

- costs less than leading alternative fencing systems
- offers increased strength and density
- possesses the industry's leading alternative wood technologies
- is more aesthetically pleasing and available in natural, attractive colors
- is more reliable
- is comprised of 100% reclaimed and recyclable materials



PRAIRIEPICKET™ PROPERTIES

Weight per Picket	5.4 lbs.	
Dimensions (actual)	0.375" (thick), 5.125" (wide), 72.0" (long)	
Density	65.6 Pounds/ft. cu.	ASTM D 792
Compressive Strength	5,791 PSI	ASTM D 695
Tensile Strength	3,445 PSI	ASTM D 638-94-B
Modulus of Elasticity	479,000 PSI	ASTM D 695
Izod Impact	1.4 Ft-lb./in.	ASTM D 256-93A
COEF of Linear Thermal Exp.	x axis, m/m degree C .000066	ASTM E 831-93
	y axis, m/m degree C .000096	ASTM E 831-93
	z axis, m/m degree C .000114	ASTM E 831-93
Screw Withdrawal	1,158 lbs.	ASTM 1761
Nail Withdrawal	236 lbs.	ASTM 1761
Flash Point	645 degrees F, 340 degrees C	ASTM D 1929
Melt Temperature	Approx. 300 degrees F	
Flammability of Interior Materials	Pass	FMVSS No. 302
Flame Spread Factor (Fs)	6.16	ASTM E 162
Heat Evolution Factor (Q)	29.36	ASTM E 162
Radiant Panel Index (Is)	180	ASTM E 162
Water Absorption (% 24 hrs.)	< 2.2%	ASTM D 570-98

WARRANTY

Heartland BioComposites offers a 20 year limited warranty for its PRAIRIEPICKET™ line. Please visit www.heartlandbio.com for complete details.

AVAILABILITY OF PRAIRIEPICKET™

Please visit the Heartland BioComposites website or contact the customer service department for information on where to purchase the full line of Heartland BioComposites products.

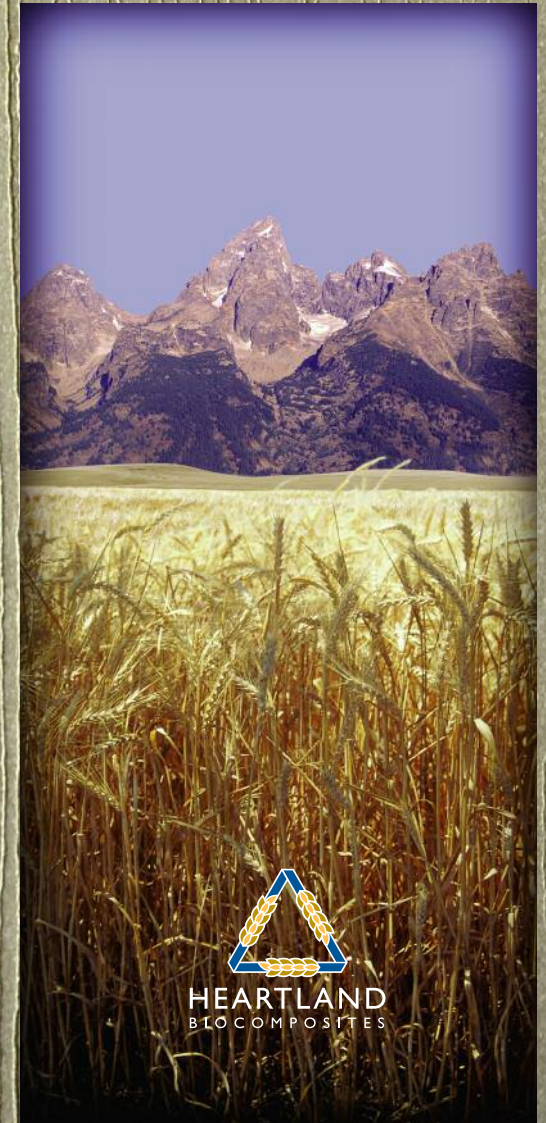


HEARTLAND
BIOCOMPOSITES

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PrairiePicket™

*Superior to Wood, Vinyl
and Wood Composite Fencing*



Superior to Wood, Vinyl and Wood Composite Fencing

WHAT IS PRAIRIEPICKET™?

PRAIRIEPICKET™ is a fencing component of Heartland BioComposite's privacy fence system. The product is made from a proprietary blend of recycled plastic ("HDPE") and wheat straw. The PRAIRIEPICKET™ line is designed to mirror the look of natural wood fencing providing a rich, wood grain appearance while offering the long-term durability and maintenance free benefits of a Wood-Plastic Composite alternative.

PRAIRIEPICKET™ is manufactured using both renewable and reclaimed materials. The plastic component of PRAIRIEPICKET™ shields the picket from moisture damage, eliminating potential rotting and splintering found with traditional wood pickets. The wheat straw provides a strong, natural fiber that protects the plastic component from ultra-violet ("UV") damage and gives the fence the solid, natural feel of wood.

PRAIRIEPICKET™ is designed to look great season after season. It provides a superior and cost effective alternative to Wood, Vinyl and Wood-Plastic Composite fencing.

COLOR SELECTIONS

PRAIRIEPICKET™ is available in four rich colors which resemble the appearance and warmth of natural wood:



HARVEST CEDAR



SEQUOIA

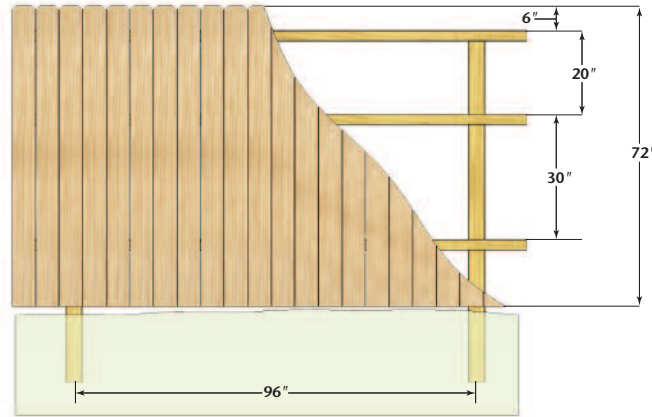


ASPEN GREY



RAVENWOOD

RECOMMENDED INSTALLATION GUIDELINES



Heartland BioComposites recommends using exterior screws designed for use with composite products. Fewer threads per inch perform best. Insert screws at least 1" from edges of PrairiePicket.™ At minimum, allow 1/8" gaps between pickets.

PRAIRIEPICKET™ is as easy to work with as natural wood and if necessary, it can be interchanged with traditional wood pickets. PRAIRIEPICKET™ can be cut, drilled, routed and nailed using standard hardware and tools. Virtually all fasteners are compatible with PRAIRIEPICKET,™ however, higher quality nails or screws, such as ceramic coated, stainless steel or hot dipped galvanized are recommended as they tend to match PRAIRIEPICKET'S durability and long performance life. Color and wood grain may vary slightly among boards.

Visit the Heartland BioComposite website at www.heartlandbio.com and view in detail the recommended installation guidelines.

ENVIRONMENTALLY AND PEOPLE FRIENDLY

An added generational benefit of PRAIRIEPICKET™ is the fact that it is environmentally friendly. PRAIRIEPICKET™ is manufactured using "appropriate and sustainable technologies", which achieves the ideal balance between resources used and results gained.

PRAIRIEPICKET™ is primarily composed of reclaimed HDPE and wheat straw. The use of HDPE diverts used, non-biodegradable plastic (plastic water jugs, milk bottles, bleach & fabric softener bottles, liquid detergent bottles, etc.) from overburdened public landfills and gives it new life.

In addition, wheat straw, an abundant and renewable resource which traditionally is an unused byproduct of the agricultural industry, is also reclaimed and utilized in the production of PRAIRIEPICKET™

PRAIRIEPICKET™ can be interchanged with traditional wood pickets whereas other composite fencing products require very expensive "systems or adders" in order to install. No special tools or hardware are required for installing PRAIRIEPICKET,™ making it the industry's most people friendly product on the market.

HEARTLAND BIOCOMPOSITES, LLC

Founded in 1999, Heartland BioComposites, LLC ("Heartland") is a leading manufacturer of composite wood alternatives and is internationally recognized as an industry leader in agri-fiber/plastic composites research.



"PROUDLY MADE IN THE USA"