

# KIREI BOARD

San Diego, CA  
[www.kireiusa.com](http://www.kireiusa.com)

CSI# 062500 Prefinished Paneling

Constructed entirely from reclaimed agricultural fiber, Kirei Board is a strong, lightweight, durable, environmentally friendly substitute for wood - usable in furniture, cabinetry, casework, and interior design elements. It also helps reduce forest clearcutting and indoor air pollution while bringing a new element of beauty to modern interior design.

# WOOD & PLASTICS



	CATEGORY	RATING	KEY POINTS
MATERIAL	Recycled/Renewable Content		Reclaimed stalks of rapidly renewable sorghum plant
	End of Life		Landfill
	Production Process		Low-energy processes, minimal wastewater/emissions
PRODUCT USE	Installation		Standard techniques for wood-based products
	Longevity/Durability		Durable as wood paneling, wood putty for chips/holes
	Maintenance		Same as wood products, resealing
	Initial Cost		2mm x36"x72" panel - \$215.00
	Resource Savings		
HEALTH	Installation Toxins		No VOC's, trace amounts of formaldehyde
	Manufacturing Toxins		Water-based adhesive, no formaldehyde
NOTES	Company Profile	<p>Labor force is paid a better-than-market wage and works in good conditions. Kirei Board is manufactured from Sorghum grown in Northern China. Our factory is placed in the center of the agricultural area where the sorghum used in its construction is grown. This reduces shipping time and energy, and brings a new source of revenue for the farmers of the region. Until now stalks have been discarded or burned, adding to landfill waste and pollution.</p>	