## RICHWOOD INDUSTRIES • INC

**Wood Fiber SmartCore** This all natural product is composed of recycled wood fibers and is bonded together with wheat starch. Our customers prefer this product not only for its eco-friendly composition, but for its high performance as a tackable, lightweight panel.



Tackboards

Retrofitting

Wall Panels & Dividers

Lightweight Cores

Packaging Solutions

Questions? Phone: 616-243-2700 Fax: 616-243-2200 Email: <u>sales@richwoodind.com</u> 2700 Buchanan Ave. SW Grand Rapids, MI 49548

## When should I use SmartCore?

Features	Functions	Benefits
Tackable	Fully receives tacks & push-pins	Higher customer satisfaction
Smooth Surface	Ideal for fabric wrapped paneling	Smooth surface minimizes telegraphing through fabric
Consistent Thickness	Thickness is more consistent throughout panel than competitive products	Improves machinability and manufacturing; great for tile systems
Lightweight	Less dense than competitive products	Easier to handle from manufacturing, to shipping, to install
Machinability	Easier on tooling than competitive products	Extended tool life
No VOC's	No harmful chemicals or compounds	Exceeds industry emissions standards
Eco-Friendly	FSC Mix Credit Certified, 100% Recyclable	Meets environmental standards, can contribute to LEED credit points

- Applications
- Office / Contract
  - Furniture Industry
- Healthcare Industry

## **Product Specifications & Sizes:**

- Thicknesses Available: 3/8", 1/2"
  Sizes: 4'x8' & 4'x10'
  Minimums:

   1/2": 96 pcs / unit
   3/8" 124 pcs / unit

  Tolerances:

   Thickness: ± .034"
  - Width: + 1/8", -0"
  - Length: ± 1/8"
- Density:
  - 1/2": 15.6 lb/cu. ft.
  - 3/8": 18.0 lb/cu. ft.
- ✓ Weight:
  - 1/2": .647 lb/sqft
  - 3/8": .553 lb/sqft