## 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<br>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%<br>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