# **BUILD BETTER, BUILD STRONGER**



Preserve your walls: Engineered for the Manufactured Housing Industry, Energy-Brace Interior Board helps reduce cracks during transport and set-up. By reducing drywall cracks, the integrity and value of the interior and exterior walls is preserved.

**Nationally recognized:** Energy-Brace Interior Board is recognized by state inspectors and manufactured housing facilities nationally.

**Strong & Moisture-resistant:** Energy-Brace is a long-fibered cross-laminated kraft panel with a built-in poly barrier on both sides for superior moisture control and stability.

**Easy to Use:** Energy Brace Interior Board is easy to use because it is glued and fastened to the wall studs prior to applying drywall.

# Choose the benefits of



- Environmentally Friendly Product
- NO Added Formaldehydes
- Moisture Resistant
- Reduces drywall cracking
- Adds to wall strength
- Custom heights & widths
- Stable pricing
- Lightweight
- Glueable
- Made in the USA
- Air Barrier



# **Energy-Brace Interior Board Technical Specifications**



# **Product Properties**

Burst Strength: (psi) =/>460

*Moisture (%)* =/<9.0

24 hr. Water Absorption (% weight gain) =/< 20

24 hr. Expansion and Contraction (%) =/< 0.2

Burn Rate-FMVSS 302 (mm/min): Self Extinguishing

Racking Shear Resistance value: 316 plf (typical single-sided assembly); 371 (typical double-sided assembly)

Information contained herein conforms to the standard detail recommendations and specifications for Energy-Brace Interior Board and is presented in good faith. OX assumes no liability, expressed or implied as to the architecture, engineering, or workmanship of any project. This information may be concurrent with or superseded by other applicable documents. OX must approve any deviations from published literature, in writing, prior to application. Contact OX at 888-345-8881 or visit www.oxindustries.com

## **AVAILABILITY, COST & TECH SERVICES**

Contact your local OX rep or building supply partner for availability and pricing. for technical support or other info, visit www.oxengineeredproducts.com or call 888-345-8881 for further assistance.

#### WARRANTY

10 year limited warranty. Contact OX rep for more info.

#### **PRODUCT NAME**

Energy-Brace Interior Board ®

## **PRODUCT DESCRIPTION**

#### **Basic Use:**

 Tough Water resistive plies combined into a high pressure adhesive laminate, providing lateral shear for internal walls; designed to provide a dependable lamination surface for gypsum board and other materials.

### **Composition and Materials:**

- Energy-Brace Interior Board is composed of high quality, long-fibered, specially-treated water-resistant plies.
- Plies are pressure-laminated.
- A proprietary water-resistant adhesive is used.

#### **Sheet Size:**

- Standard width: 48"
- Standard length: 9' and 10 '
- Custom sheet sizes available upon request.

#### **Performance Criteria:**

- Products contain no added formaldehyde or other harmful chemicals.
- Self-extinguishing products pass 24 hour water soak test without delamination and minimal swelling.
- Racking Shear Resistance value of 316 plf (typical single-sided);
  371 plf (typical double-sided)

