



### DESCRIPTION

PREMIUM INSULATING SHEATHING is an earth-friendly product which contains recovered and recycled wood fibers. Trapped moisture in exterior walls is caused by condensation and water leaks. This moisture can lead to mold growth and other water related problems. PREMIUM INSULATING SHEATHING “breathes,” permitting the moisture to escape into the outside air.

### USES

PREMIUM INSULATING SHEATHING is easy to install and cuts with a knife, saving time and money. The product meets or exceeds national and local code requirements and industry performance standards. The product is used as external sheathing that provides a R-Value of 1.3, more than doubling the R-value of OSB and gypsum; and six times more effective than thermo-ply or other foil-faced paperboards. Builders may replace costly OSB and plywood corner bracing with T-Bracing and PREMIUM INSULATING SHEATHING. If local code requires OSB or plywood corner bracing, use PREMIUM INSULATING SHEATHING as the low cost sheathing for the remainder of the wall. The product is easy to install and cuts with a knife, saving time and money.

### FEATURES/BENEFITS

- Energy saving R-value/reduces long term home and building energy costs
- Air and moisture breathability/reduces the threat of mold and prevents moisture-related liabilities
- Price stability
- Installs easily
- Saves energy with a R-Value of 1.3
- Available coated on one or integral six sides

### PACKAGING

1/2” x 4’ x 8’

\*1/2” x 4’ x 9’

\*May not be available in all areas – contact customer service for details.

### SPECIFICATIONS

- ASTM C 208, Type IV, Wall sheathing, Grade 1 Regular
- ASTM C 846 Application for wall sheathing

### APPLICATION

Install vertically to framing with a 1/8” gap between adjoining sheets and around door and window openings. PREMIUM INSULATING SHEATHING must be installed a minimum of 6” above grade.

If nailing: Attach to studs 16” maximum o.c. with No. 11 gauge, galvanized roofing nails, 1 1/2” long, 7/16” head, spaced 3” on perimeter and 6” in field.

If stapling: Attach to studs 16” maximum o.c. with 16 gauge, corrosion resistant staples, 1 1/2” leg, minimum 7/16” crown, spaced 3” on perimeter and 6” in field.

Perimeter fasteners should be spaced 3/8” from edges and ends of sheathing. Sheathing should cover the sill and run continuous over top plate. Exterior siding must be fastened to studs and not solely into PREMIUM INSULATING SHEATHING.

Store flat, above ground in a location where humidity and temperature duplicates those during installation, allowing the sheathing to reach equilibrium at jobsite conditions prior to installation. Protect from rain prior to installation. House wrap or other weather-resistive barrier is required. For best results, apply house wrap or weather-resistive barrier same day as sheathing is applied.

### **LEED INFORMATION**

May help contribute to LEED credits:

- MR Credit 2: Construction Waste Management
- MR Credit 4: Recycled Content
- MR Credit 5: Regional Materials
- MR Credit 6: Rapidly Renewable Materials
- IEQ Credit 4.4: Low-Emitting Materials – Composite Wood and Agrifiber Products

### **LIMITED WARRANTY**

BLUE RIDGE FIBERBOARD, INC. warrants at the time and place we make shipment, our material will be of good quality and will conform with our published specifications in force on the date of acceptance of the order. Read complete warranty. Copy furnished upon request.

### **Disclaimer**

The information contained herein is included for illustrative purpose only, and to the best of our knowledge, is accurate and reliable. BLUE RIDGE FIBERBOARD, INC. cannot however under any circumstance make any guarantee of results or assume any obligation or liability in connection with the use of this information. As BLUE RIDGE FIBERBOARD, INC. has no control over the use to which others may put its product, it is recommended that the products be tested to determine if suitable for specific application and/or our information is valid in a particular circumstance. Responsibility remains with the architect or engineer, contractor and owner for the design, application and proper installation of each product. Specifier and user shall determine the suitability of products for specific application and assume all responsibilities in connection therewith.