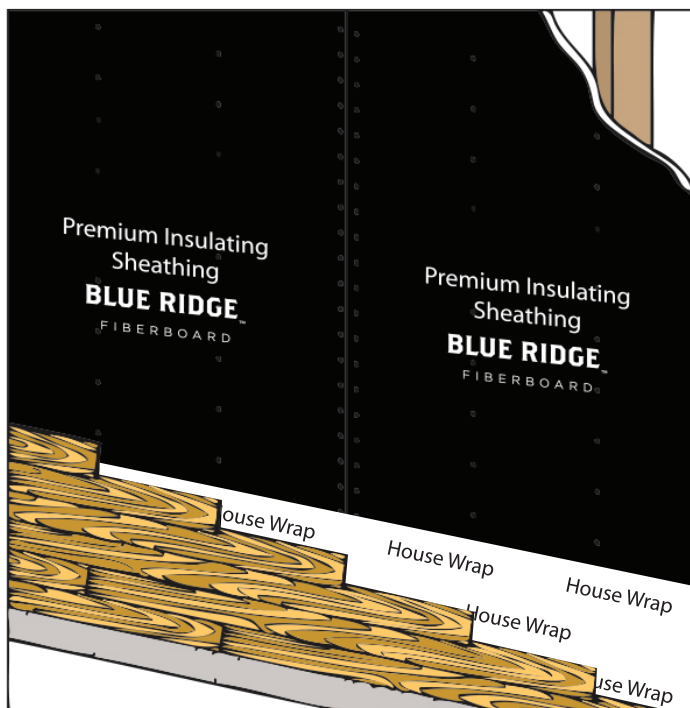


# PREMIUM INSULATING SHEATHING



## SAVES ENERGY AND BREATHES

- Meets National Building Codes
- Saves Energy
- Breathable
- Price Stability
- Earth Friendly
- Installs Easily



### SPECIFICATION

- ASTM C208, Type IV, Wall sheathing, Grade 1 Regular
- ASTM C846 Application of Cellulosic Fiber Insulating Board for Wall Sheathing

\*Water-resistive barrier (house wrap) is required.

### TECHNICAL DATA

Water Vapor Permeance: 23 perms

R-Value: 1.35

Sheet Size: 1/2" x 4' x 8'

1/2" x 4' x 9'



**Danville Plant**  
250 Celotex Dr.  
Danville, VA 24541  
Toll Free: 866.850.8834  
Phone: 434.797.1321

## PREMIUM INSULATING SHEATHING provides builders with four primary benefits:

- **Energy-saving R-Values:**  
Reducing long term home and building energy costs.
- **Highest exterior sheathing perm rating:**  
Allows walls to "breathe," reducing the threat of mold and preventing moisture-related liabilities.
- **Price stability:**  
Allowing you to bid with confidence.
- **Superior exterior sheathing STC and OITC ratings:**  
Great sound blocking capabilities - assists in keeping external noises out.

Trapped moisture in exterior walls is caused by condensation and water leaks. This moisture can lead to mold growth and other water-related problems. Our fiberboard products "breathe," permitting the moisture to escape into the outside air.

PREMIUM INSULATING SHEATHING is easy to install and cuts with a knife, saving you time and money. The affordable, price-stable product meets or exceeds national and local code requirements and industry performance standards.

PREMIUM INSULATING SHEATHING is an earth friendly product made of recovered and recycled products including wood fibers.

The 1.3 R-Value of 1/2" PREMIUM INSULATING SHEATHING more than doubles the R-value ratings of OSB and gypsum and is six times more effective than thermo-ply and other foil-faced paper boards.



**Customer Service**  
Toll Free: 866.850.8834

**Technical Support**  
Toll Free: 800.596.9699

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 @blueridgefiber

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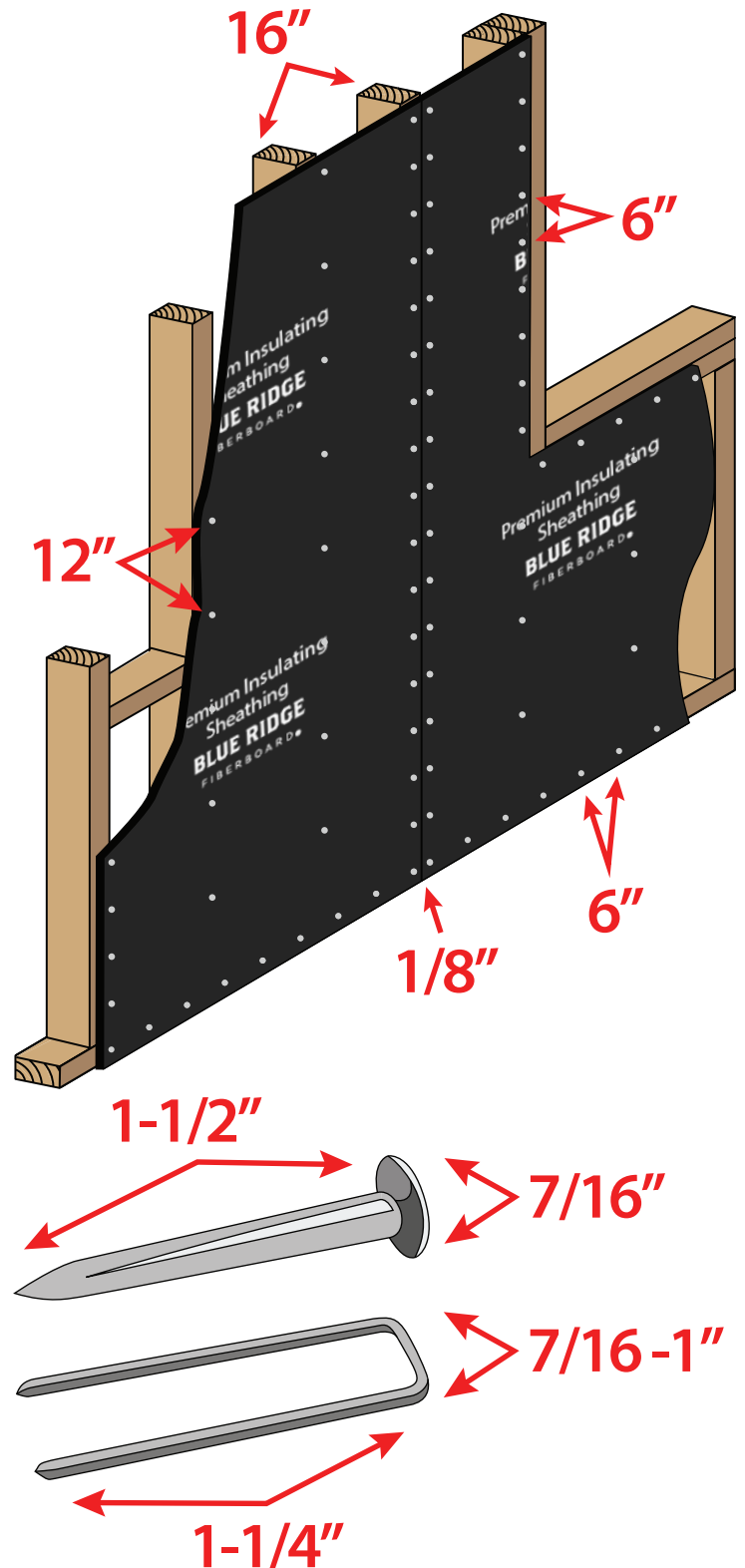
# PREMIUM INSULATING SHEATHING



## SAVES ENERGY AND BREATHES

### PREMIUM INSULATING SHEATHING INSTALLATION

1. Store flat, above ground in a location where humidity and temperature duplicates those during installation, allowing the sheathing to reach equilibrium at the jobsite conditions prior to installation.
2. Protect from rain prior to installation.
3. Install vertically to framing with a 1/8" space between adjoining sheets, and around door and window openings.
4. Install a minimum of 6" above grade.
5. Center vertical edge joints over studs to allow for spacing and proper fastening.
6. If nailing: Attach to studs 16" maximum on-center with 1-1/2" long galvanized roofing nails, 7/16" head, spaced 6" around perimeter and 12" in field.
7. If stapling: Attach to studs 16" maximum on-center with 16 gauge, corrosion resistant staples, 1-1/4" leg, minimum 7/16" or 1" crown, spaced 6" on perimeter and 12" in the field.
8. Fasteners should be spaced 3/8" from edges of sheathing.
9. Sheathing should cover the sill and run continuous over top plate.
10. Water-resistive barrier required. For best results, apply water-resistive barrier (house wrap) the same day as sheathing is applied.
11. Exterior siding attachment must be fastened through to studs, and not solely into the fiberboard.



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