Energy Tip

Continuous insulation over your exterior walls eliminates thermal bridging, increasing your total effective RSI/R-value. This reduces energy costs and increases your energy savings.

Features & Benefits

- Meets all building code requirements
- Meets CAN/ULC-S701, Type 1
- Long term RSI 0.65/25 mm (R-value 3.75/inch)
- Compressive Resistance: 10 psi
- Closed cell insulation resists moisture
- CMC 12424-L
- Custom sizes available
- Recessed edges to fit strapping

See step-by-step instructions on reverse.
**PlastiSpan® RN Insulation**

**EXTERIOR INSULATING SHEATHING**

Continuous insulating sheathing over the exterior eliminates thermal bridging and reduces air infiltration.

1. **Follow the building code.**
   - Be sure to follow the building code requirements applicable in your region.

2. **Plan the Joints.**
   - Apply the PlastiSpan RN insulation over the exterior of wood framing with all vertical edges of boards butted tightly together over stud locations for adequate support.

3. **Use correct fasteners.**
   - Install PlastiSpan RN brand insulation boards making certain they are plumb right angles (at 90°). The 1 x 3 wood nailers are placed into the factory cut recessed slots. Length of fasteners to penetrate framing members by 3/4 inch.

4. **Install sheathing membrane.**
   - Sheathing membrane to be installed as per local building code requirements.

5. **Install exterior cladding.**
   - Follow cladding manufacturer instructions and building code requirements for installation of exterior finishing materials.

**Wall Continuous Insulating Sheathing Thickness and Specifications**

<table>
<thead>
<tr>
<th>MINIMUM THICKNESS, mm</th>
<th>See Note 1 Below</th>
<th>MATERIAL STANDARDS CAN/ULC-S701</th>
</tr>
</thead>
<tbody>
<tr>
<td>PlastiSpan Insulation</td>
<td>38</td>
<td>Type 1</td>
</tr>
<tr>
<td>PlastiSpan HD Insulation</td>
<td>38</td>
<td>Type 2</td>
</tr>
<tr>
<td>PlastiSpan 25 Insulation</td>
<td>25</td>
<td>Type 3</td>
</tr>
</tbody>
</table>

Notes to Table:
1. Minimum thickness applies for insulating sheathing when exterior walls and gable ends must be sheathed when the exterior cladding requires intermediate fastening between supports or if the exterior cladding requires solid backing.
2. Where wood shingles or shakes are applied over insulating sheathing, the shingles or shakes must be attached to a wood lath not less than 38 mm by 9.5 mm thick securely nailed to the framing.
3. Minimum thickness of continuous insulating sheathing applied to the exterior of wood frame walls must also comply with regional requirements for ratio of outboard to inboard thermal resistance (see Plasti-Fab PIB 287 for additional guidance.)

**Available in 16” and 24” widths by 96”**

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