DuroFoam® Insulation

INSULATING ABOVE A BASEMENT SLAB

See step-by-step instructions on reverse.

Also see application for basement wall insulation

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
- CCMC 12424-L
- Custom sizes available

Energy Tip

Insulating your basement floor provides added comfort and increased energy savings.

Branding is not available at all locations.
Follow these simple How-To steps to install your DuroFoam insulation for an insulated basement floor.

### Install Nailers and Insulation
Cut the first row of insulation to a 21-3/4” width. Cut subsequent rows to 22-1/2” widths. Use the insulation cut as guides to place successive rows of nailers at 24” on centres.

* The green face of DuroFoam insulation should face up to make use of the markings for ease of cutting insulation spacing the nailers.

<table>
<thead>
<tr>
<th>MILLIMETERS</th>
<th>RSI</th>
<th>INCHES</th>
<th>R-VALUE</th>
</tr>
</thead>
<tbody>
<tr>
<td>19</td>
<td>0.49</td>
<td>3/4”</td>
<td>2.81</td>
</tr>
<tr>
<td>25</td>
<td>0.65</td>
<td>1”</td>
<td>3.75</td>
</tr>
<tr>
<td>38</td>
<td>0.99</td>
<td>1 1/2”</td>
<td>5.63</td>
</tr>
<tr>
<td>50</td>
<td>1.30</td>
<td>2”</td>
<td>7.50</td>
</tr>
<tr>
<td>75</td>
<td>1.95</td>
<td>3”</td>
<td>11.25</td>
</tr>
</tbody>
</table>

### Secure the Sub-Floor
Be sure to stagger the floor sheathing joints for extra stability. Apply adhesive to the nailers. Fasten the 5/8” floor sheathing directly to the nailers using either ringed nails or deck screws every 8”. With an air nailer, use 2-inch ringed floor sheathing or screw nails. With a screw gun, use 1-1/2” or 1-3/4” deck screws.

### Prepare to Lay Sub-Floor
Mark the walls where the nailer centres intersect it to help locate the nailers when attaching the sub-floor. The sub-floor thickness should be 5/8”. Snap chalk lines across the nailers to ensure the sub floor material is placed squarely.

### Ready for Floor Finishing
Your basement floor is now correctly insulated and ready for your final decorating touch. You should notice the finished floor is now much more comfortable.