Energy Tip

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

PlastiSpan® HD Insulation
INSULATING UNDER 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 2
- Long term RSI 0.70/25 mm
  (R-value 4.04/inch)
- Compressive Resistance: 16 psi
- Closed cell insulation resists moisture
- CCMC 12425-L
- Custom sizes available

Energy Tip

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

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

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

2. **Moisture Barrier.**
   - Place & level a layer of granular fill. Place a 6-mil polyethylene moisture barrier over the granular fill.

3. **Place PlastiSpan HD Insulation.**
   - When placing the insulation ensure that the joints are tightly butted together. (HINT: Ensure all openings are planned in advance.)

4. **Place the Concrete.**
   - Install reinforcement as required. Place the concrete using normal construction methods and equipment.

### PlastiSpan® HD Insulation

<table>
<thead>
<tr>
<th>MILLIMETERS</th>
<th>RSI</th>
<th>INCHES</th>
<th>R-VALUE</th>
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<tr>
<td>19</td>
<td>0.53</td>
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<td>3.03</td>
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<tr>
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<td>1.40</td>
<td>2”</td>
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<tr>
<td>75</td>
<td>2.10</td>
<td>3”</td>
<td>12.12</td>
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</tbody>
</table>

**PlastiSpan® HD Insulation**

**INSULATING UNDER A BASEMENT SLAB**

1. **Follow the building code.**
2. **Moisture Barrier.**
3. **Place PlastiSpan HD Insulation.**
4. **Place the Concrete.**

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