Energy Tip

Hydronic heating can heat your basement or garage floor, and melt snow and ice from your walkways and driveways.

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

See step-by-step instructions on reverse.

Also see application for basement wall insulation.
Follow these simple How-to steps to install your PlastiSpan HD insulation as the insulation component in your hydronic floor heating system.

**Table:**

<table>
<thead>
<tr>
<th>MILLIMETERS</th>
<th>RSI</th>
<th>INCHES</th>
<th>R-VALUE</th>
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<tr>
<td>19</td>
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<tr>
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<td>1&quot;</td>
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<td>2.10</td>
<td>3&quot;</td>
<td>12.12</td>
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**Steps:**

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. **Install Hydronic Tubing.** Install hydronic tubing as per requirements for radiant floor heating system.
5. **Install Reinforcing & Place Concrete.** Install reinforcement as required. Place the concrete using normal construction methods and equipment.

Note: See Plasti-Fab PIB 276 for additional information.

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