PlastiSpan® HD Hydronic Insulation FOR HYDRONIC FLOOR HEATING SYSTEMS





- 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

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

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Follow these simple How-to steps to install your PlastiSpan HD insulation as the insulation component in your hydronic floor

MILLIMETERS	RSI	INCHES	R-VALUE
19	0.53	3/4"	3.03
25	0.70	1"	4.04
38	1.06	1 ½"	6.06
50	1.40	2"	8.08
75	2.10	3"	12.12



heating system.

Follow the building code.

 Be sure to follow the building code requirements applicable in your region.



✓ Install Hydronic Tubing.

 Install hydronic tubing as per requirements for radiant floor heating system.



Moisture Barrier.

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



Install Reinforcing & Place Concrete.

 Install reinforcement as required. Place the concrete using normal construction methods and equipment.



Place PlastiSpan HD Insulation.

 When placing the insulation ensure that the joints are tightly butted together. (HINT: Ensure all openings are planned in advance.)



Note: See Plasti-Fab PIB 276 for additional information



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