# **DuroFoam® Insulation** INSULATING UNDER A BASEMENT SLAB





- 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

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

# **DuroFoam®** Insulation **INSULATING UNDER A BASEMENT SLAB**



Follow these simple How-to steps to install your DuroFoam insulation for an insulated basement floor.

MILLIMETERS	RSI	INCHES	R-VALUE
19	0.49	3/4 "	2.81
25	0.65	1″	3.75
38	0.99	1 1⁄2″	5.63
50	1.30	2″	7.50
75	1.95	3″	11.25



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



#### Place DuroFoam Insulation.

- 3 Place Duroroani insuration. When placing the insulation ensure that the joints are tightly butted together. (HINT: Ensure all openings are planned in advance.)
- \* The areen face of DuroFoam insulation should face up to make use of the markings for ease of cutting insulation and spacing nailers.



#### Moisture Barrier.

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



#### Place the Concrete.

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



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