



This home was built using our 8" LEGALETT GEO-Slab system with 2 electric coil heaters that control up to 4 independent zones with programmable thermostats.

Testimonial by the homeowner (March 2012):

"The winter in the house went well. The heating cost of the house on equalized billing was around \$85 per month. I think that it may go a bit higher but that is around the cost, including the hot water, and stove. This is not bad for a 5,400 square foot house but the cost of gas is low right now. The house is passive solar and on the few days that we had sun it worked very well. It heated the house to about 80 degrees but we did not have much sun this winter so the passive solar was not that much of a factor. The real factor was the large thermal mass inside the house in the downstairs and upstairs concrete pads. On days with temperature flux, the inside temperature is constant and yet the heat is not running. The round shape of the house must have really helped as well. So, you have a massive house with a huge amount of glass and it heated like a small house. The house was so efficient that the downstairs heating heated the upstairs as well. In order to have warm floors upstairs in the morning we put up the heat at 7:00 a.m. Then the house hit 72 degrees in about 10 minutes and the heating shut down until the next day."



Location: ... Sudbury, ON Sales Rep: .. JFK Greenbuild Installer: .... Lantaigne Services

Heated Slab on Grade Area: .... 2,773 sq. ft.



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