



This two level executive home was built using the following array of Legalett designed slabs:

- Frost Protected 8" Air-Heated Slab On Grade with one water coil heater (Garage)
- 8" Air-Heated Buried Structural Slab with three water coil heaters (finished basement)
- 5" Air Heated Suspended Slab with one water coil heater

Each of the Legalett water coil heaters control up to four independent zones by means of programmable thermostats.

Long term benefits of choosing the Legalett system:

- Reduced construction cost and time, compared to conventional foundation systems
- Comfortable warm, draft-free floors help to improve quality of indoor air
- Minimal impact on the natural environment

The owners wanted to maximize the available space on an existing lot in Kingston for a quality two storey home with a fully finished basement and garage on grade. The combination of ICF construction with radiant heated floors, on grade and suspended slabs provided them with the comfort, quality, energy efficiency and peaceful living environment that they were looking for.



Location: ... Kington, ON Sales Rep: . ICF Rideau

Installer: **Teixeira Construction**Architect: **Jenina Hristova**

Heated "Slab on Grade" Area: 3,146 sq. ft. Heated "Suspended" Area: 4,327 sq. ft.





" Designed for Comfort, Engineered for Simplicity"

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