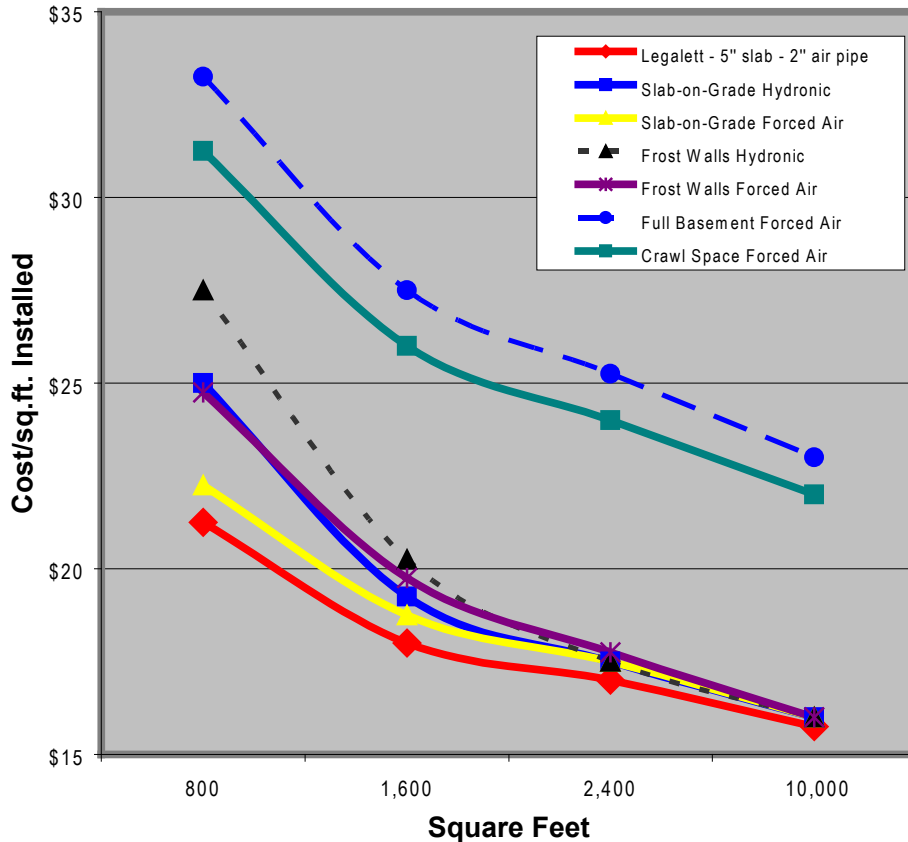


The following graph compares costs of an installed Legalett System to other construction methods, starting with undisturbed soil, and finishing with a slab or floor above finished grade ready to construct walls on, including the heating system.

Foundation/Heating System Installed Cost Comparison



Notes:

Slab-on-Grade with Hydronic
 • is an engineered thickened-edge slab-on-grade foundation using a boiler-based hydronic heating system.

Slab-on-Grade with Forced Air
 • is an engineered thickened-edge slab-on-grade foundation using a forced air heating system.

Frost Walls with Hydronic
 • is conventional construction with frost walls supporting a slab using a boiler-based hydronic heating system.

Frost Walls with Forced Air
 • is conventional construction with frost walls supporting a slab using a forced air heating system.

Full Basement with Forced Air
 • is conventional construction with a basement and first floor (finished to the subfloor level) with the basement walls finished to the minimum (Ontario) Building Code requirements, with a forced air heating system.

Crawl Space with Forced Air
 • is conventional construction with a crawl space and first floor (finished to the subfloor level) with the crawl space walls finished to the minimum (Ontario) Building Code requirements, with a forced air heating system.

ITEM / COST	LEGALETT Approximate Relative Cost Compared to Conventional	REASON
Excavation	1/3	Simply stripping topsoil - no deep excavation
Stone Drainage Layer	2/3	Simply placing 4" (100 mm) clear stone on level surface
Backfill	Eliminated	LEGALETT does not require backfill - only landscaping around the edge element
Footings	Eliminated	LEGALETT does not require footings
Frost Walls	Eliminated	LEGALETT does not require frost walls
Footing Drainage	Eliminated	LEGALETT does not require footings
Sump Pump Pit	Eliminated	Slab is above water table
Concrete Slab	Eliminated	8" (200 mm) slab included with LEGALETT
Additional Underslab Insulation	Eliminated	6" (150 mm) underslab insulation included with LEGALETT
Heating System	Eliminated	Included with LEGALETT
Additional Engineering	Eliminated	Included with LEGALETT
Operating Cost	Lower	Improved insulation, ability to decrease average room temperature, ability to take advantage of off-peak energy rates.