



THE SPRINGHOUSE NITTY-GRITTY

The cost of labour is set at \$49/hour

The cost per square foot does not include P&A (15%) and taxes (15%)

COST FOR THE ROUGH:

Includes: Foundation to roof, exterior siding, gyprock, plastering, electricity, plumbing and air exchanger installed.

Doesn't include: interior finish, paint, kitchen, bathroom fixtures, cupboards, light fixtures and interior doors, the garage, the veranda, architect's or engineer's plans, permits and certification, infrastructure costs (septic and well).

The costs are for labour and materials.

ROUGH	SPRINGHOUSE	STANDARD (not certified)
Cost per square foot	\$119	\$108

FINISH COSTS

Includes: Paint, moldings, floors, stairs, interior doors, interior and exterior light fixtures, cupboards and storage, kitchen, one full bathroom, one half bath & laundry room, exterior deck.

Doesn't include: Infrastructure costs and garage

FINISHING	SPRINGHOUSE
Cost per square foot	\$39

COST OF GARAGE

Includes: Excavation, foundation, uninsulated walls, roof and basic finishing

Doesn't include: Electricity and plumbing

GARAGE	SPRINGHOUSE
Cost per square foot	\$93



ENERGY PERFORMANCE

A blower door test creates a pressure differential of 50 Pascals between the outside and the inside of the house and then measures the flow of air required to equalize the pressure. Expressed as **Air Changes per Hour** at 50 Pascals.

	Blower door test	HERS modelling m2/year	Annual heating costs
Average new house	Around 3.5 ACH ₅₀ *	*	*
New Novoclimat house	1.5 ACH ₅₀	100kWh	18,000kWh \$1454
Standard Passive house	0.6 ACH ₅₀	15 kWh	2,700kWh \$225
Springhouse	0.1 ACH ₅₀	13 kWh	2,340kWh \$194

* No precise information to this effect could be found because the code does not require testing

THE FINANCIAL IMPACT

If one takes into account the cost of financing AND the energy costs of the house, over \$ 28,000 and two years of amortization are saved on a 25-year mortgage at today's rates.

Mortgage Payment Calculator

Mortgage Information

Mortgage Amount

Term and Type

Interest Rate

Amortization

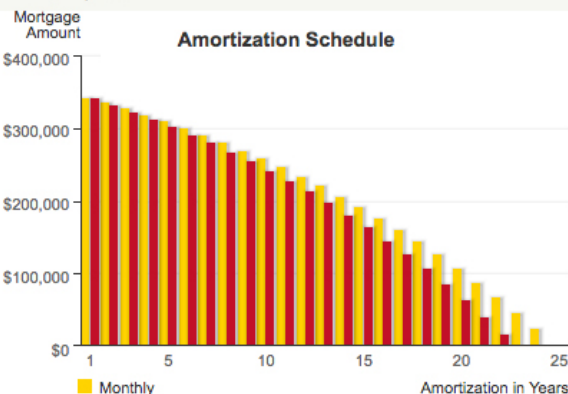
Payment Frequency

Extra Payments

Annual Prepayment

*** annual savings
on energy costs**

**Your monthly mortgage payment
is \$2,034.**



Your extra payments saved you **\$28,359** off your mortgage and **2 years** off your amortization.