

Home Construction

{xtypo_feed}A Reputation You Can Trust!{/xtypo_feed}

Complete Land/Home Package Available in StarLite Village Subdivision, Eaglewood Village Subdivision and soon to open Eagleridge Subdivision. Featuring spacious private one acre plus treed building lots, Restrictive Covenants to protect your investment. Only minutes from Fredericton.

Star-Lite Construction Ltd. is a certified builder for:

Energy Efficiency/Cost Analysis by Heat Seal Limited

Heat Seal Limited - Home Performance Experts

161 Casey Street, P.O. Box 7276, St. John's, NF, A1E 3Y5

Spec Home - Lot 205 Star-Lite Village

Standard P-File v/s R-2000 v/s Star-Lite Home

Characteristic
Standard P-File
R-2000
Star-Lite
Cost

File Name
Base File
R2K
5700RB01540017
\$2,000.00

Ceiling Insulation
R-40
R-50
R-52

Truss - Increase Hell
8"
1'
12"

Main Walls

R-20
R-20
R-20

Basement Walls

R-12
R-22
R-22

Basement Slab

R-0
R-0
R-??

Headers

R-20
R-40
R-30

Exposed Floors

R-20
R-32
R-32

Windows

Double Glazed
LEA
LEA

Ventilation

Counstructo
Counstructo
Mid Eff. HRV

Lighting

Standard
Standard
Energy Efficient

Domestic Hot Water

Standard
Conserver
Solar & Conserver

Air Leakage

4.5 ach@50
1.5 ach@50
1.0 ach@50

Air Leakage Testing
N/A
Yes

Inspections
N/A
Yes

Enrollement Fee
N/A
Yes

Plan Evaluation
N/A
Yes

File Administration
N/A
Yes

Grant

Annual Greenhouse Gas Emissions
25,010
14,750
12,250

Annual Energy Cost
\$4,774.16
\$3,073.90
\$2,679.92

Energide Rating
67
80

84

Total Cost

@2,000.00

Summary: R-2000 to Star-Lite

Additional Cost
\$2,000.00

Simple Payback in Years
5.08

Energy Cash Flow Analysis

Monthly Energy Savings
\$32.83

Annual Energy Saving
\$393.98

Return on Investment
19.70%

Mortgage Interest Rate
7.3%

Increased Monthly Payment
\$14.46

Result:

- A positive Monthly Energy Cash Flow of \$18.38
- An annual Reduction in Greenhouse Gas Emissions of 2500 kg/year