

ONE COMPONENT SHORT.
THE WHOLE HOME PERFORMS BETTER.
CHOOSE THE 9.36 PERFORMANCE PATH.



Project: New 2,200 ft² detached home in Alberta.



Home Features: High-performance windows, good attic insulation, efficient HRV, high-efficiency heating equipment.



Challenge: Proposed exterior wall assembly falls slightly below the prescriptive requirement.

The builder had two options to achieve compliance under Section 9.36 Energy Efficiency.

Here’s how they compare.

EXCLUSIVE OFFER
**NO-COST
PLAN REVIEW**

SEE THE SAVINGS
FOR YOUR NEXT BUILD.

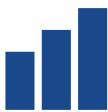


**PROVE IT ON YOUR PROJECT
AT NO COST TO YOU**

We will review your already modelled project at **NO COST** to determine whether the Performance Path could help demonstrate compliance while avoiding unnecessary construction changes.



We review your existing model



We assess Performance Path compliance



You get the insight—no cost, no obligation

Offer applies to projects that have already been modelled for Section 9.36. Review is limited to one project per builder. Not applicable to projects without an existing energy model.

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OPTION 1: PRESCRIPTIVE PATH

Upgrade the wall assembly to meet the prescriptive requirement.



Add insulation and modify construction details



Potential changes to window & door detailing



Additional materials, labour and coordination



Disruption to established construction practices

ESTIMATED ADDITIONAL CONSTRUCTION COST:

\$12,000

VS.

OPTION 2: PERFORMANCE PATH

Model the whole home. Prove it performs better.



Keep the preferred wall design



Account for efficiency gains elsewhere



Evaluate the home as a complete building



Demonstrate compliance through performance modelling

PERFORMANCE MODELLING COST:

\$400 (Based on completed project.)

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REAL RESULTS.
REAL SAVINGS.
SMARTER
COMPLIANCE.



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PERFORMANCE PATH RESULTS

Code Reference House	Proposed Home
100 GJ/year Baseline	94 GJ/year 6% BETTER
6% BETTER THAN THE REFERENCE HOUSE	

Even though the exterior wall did not individually meet the prescriptive requirement, the home as a whole performed better than the Code reference house—achieving compliance through the Performance Path.

THE BUILDER SAVED
APPROXIMATELY

\$11,600

\$12,000 Prescriptive Construction Upgrade	VS.	\$400 Performance Modelling
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96.7% LOWER INCREMENTAL COMPLIANCE COST



For every \$1 spent on performance modelling, this project avoided approximately \$29 in additional construction cost.

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INSULATION IMPACT: HIGHER R-VALUE, HIGHER COST

Increasing insulation levels to meet prescriptive requirements can drive costs up significantly.

TYPICAL INSTALLED MATERIAL AND LABOUR COMPARISON	Increased Cost	WHAT IT MEANS
 R12 vs. R24 batts	155% MORE	More than 2.5× the insulation cost
 R20 vs. R24 batts	95% MORE	Nearly double the insulation cost
 R40 vs. R60 loose fill	25% MORE	Materials + labour increase

Costs based on typical installed material and labour comparisons.
*Actual costs vary by project and market conditions.

WHY CHOOSE THE PERFORMANCE PATH?

- Avoid unnecessary exterior insulation
- Avoid increased wall thickness
- Avoid changes to window and door details
- Avoid additional materials and labour
- Reduce coordination and construction disruption
- Keep proven assemblies and detailing

Save time, stay on schedule, and reduce risk.

