

Quik-Therm Insulation / Steel Building Project

Project: Kenora Forest Products - Keewatin Planer Mill Addition
Steel Frame Building with Quik-Therm T&G Rigid Insulation
Contractor: Jarnel Contracting, Keewatin Ontario

Walls: 2.5" Quik-Therm / Type 1 density / Effective R-value 12.5 / Coverage approx. 40,000 sq. ft.
Roof: 3" Quik-Therm / Type 2 density / Effective R-value 15 / Coverage approx. 30,000 sq. ft.

1. Compared to fiberglass batt and poly, how much faster was Quik-Therm to install?

A. Our labour crews were able to install Quik-Therm in approximately 60% of the time it would take us to install fiberglass batt and poly.

2. Compared to fiberglass batt and poly, in dollars, what would the approximate labour savings be?

A. Quik-Therm saved our company approximately 40% on labour cost on our first project.

3. Approximately how much faster is Quik-Therm to install then fiberglass, poly with foam thermal strips attached to girts and purlins?

A. Our labour crews were able to install Quik-Therm in approximately 50% of the time it would take us to install fiberglass batt, poly and thermal strips.

4. Do your installers prefer working with Quik-Therm or batt and poly? Do they like the Tongue and Groove connection? Please explain.

A. Our installation crew prefers working with Quik-Therm. The rigid system is easier to attach and keep in place versus the batt and poly approach. The tongue and groove add to the rigidity of the product making it even easier to install.

5. Based on the R-value requirement for the Kenora Forest Product's building, Quik-Therm is approximately 20% more expensive than batt and poly. Considering, labor savings, ease of handling and scheduling, etc., is the overall cost of Quik-Therm less expensive, more expensive or about the same as fiberglass batt and poly? Please explain.

A. Since this is our first project using the Quik-Therm system our costs between the 2 systems are approximately the same. We expect that on future projects our savings will grow with using the Quik-Therm system. In respect to scheduling it makes it easier as a contractor being able to keep on track and satisfy clients with installation time.

6. Do you feel Quik-Therm is a superior insulation technology compared to fiberglass batt and poly?

A. The Quik-Therm system is definitely superior to the fiberglass batt and poly application. Due to the lack of thermal bridging it provides a continuous insulation layer that will eliminate any problem areas that we have seen with the batt and poly system.

7. Has your Kenora Forest Products commented on Quik-Therm? If so, what did they say?

A. Yes there have been comments from persons at Kenora Forest Products about the impressive installation time.

8. Do you plan on using Quik-Therm in future projects?

A. We plan on using Quik-Therm on future products, we were satisfied with the pricing, installation, performance and personnel at the Quik-Therm company.

Additional Notes:

~ Steel buildings are generally used for manufacturing, warehouse and/or industrial purposes. These applications have low fenestration i.e.: minimal windows, doors and skylights.

~ For these buildings 3" thick Quik-Therm on roofs and 2.5" on walls will generally meet or exceed code compliancy.

~ Quik-Therm can be manufactured up to 6 inches thick. For super high R-value performing buildings, fiberglass insulation can be added between girts and purlins. No poly required.