



Active leak issues fixed through thermal imaging and roof replacements

PROJECT PROFILE

Hospital in Southwest Ontario, Canada

Advanced Diagnostics Uncover Hidden Moisture Issues for Health System

Kinetic GPO Contract Enables Fast Project Timeline

Typical freeze-thaw cycles in Ontario make unwanted moisture in buildings a common occurrence. When a hospital facility in Southwest Ontario, Canada experienced leaks, local contractors were immediately brought in to stop the water intrusion. However, those fixes didn't address the underlying cause, and leaks returned. A better solution was needed before winter hit. Facility managers decided to take a protective approach and leverage HIRF funds to improve roofing infrastructure.

Hospital facility management invited Tremco Roofing and Building Maintenance to conduct a thermal scan, which uses infrared technology to create a detailed thermal map of how and where hidden moisture is located. The scan revealed a large amount of wet insulation, comprising 53% of the roof section in question.

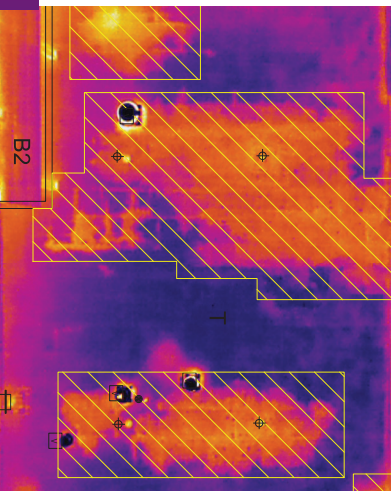
Armed with this knowledge, the local Tremco Roofing and Weatherproofing Technologies Canada (WTC) team quickly provided detail drawings and specifications to replace the affected roofing area. Proposals from four local contractors were gathered through the Kinetic GPO contract which includes an option to use the Canadian Cooperative Contractor Network (CCCN), administered by Tremco. The CCCN vets contractors based on a variety of predefined criteria representing industry best practices to ensure quality and allows for procurement through the Kinetic GPO contract.

The project moved incredibly quickly – from a roof scan in May to a proposal and start date in June. The hospital facilities team was so pleased with the expediency and results that they decided to scan additional roof areas and uncovered moisture hidden in six other roof areas. Those findings enabled them to curtail future leaks.

All told, seven roof sections were replaced with Tremco's Cold Process 3 Ply BURmastic® System. This system provides superior weatherproofing, is easy to install, low in odor, solvent-free, and uses no kettles or torches, making it ideal for the sensitive healthcare environment.

During one of the roof replacement projects, contractor Rauth Roofing, in collaboration with the team at Tremco/Weatherproofing Technologies Canada observed significant deterioration throughout an existing roof system not originally scheduled for replacement. David Rauth of Rauth Roofing noted, "By utilizing Kinetic GPO we were able to work quickly and directly with the client to account for the additional roof replacement, secure material pricing and leverage our resources already on site. This enabled us to provide the client with an immediate and cost-effective solution to their roofing problems."

The Kinetic GPO process establishes clear lines of communication between awarded suppliers and clients fostering relationships conducive to reduced procurement costs, and shortened lead times.



To learn more or to request a consultation, please visit kineticgpo.ca or yourroofexperts.com/kinetic-gpo



PROJECT PROFILE

Advanced imaging technology was key to identifying the sources of recurrent leaks. The necessary roof replacements moved quickly thanks to procurement through the competitively solicited, publicly awarded Kinetic GPO contract.

Streamlined Procurement through Kinetic GPO for Speed, Quality & Compliance

The thermal scan and roof replacement project was procured using the competitively solicited, publicly awarded Kinetic GPO contract, which is widely used by public entities throughout Canada. Using a cooperative contract not only eliminates hassles and shortens project time frames but also ensures quality labor.

About Kinetic GPO

Kinetic GPO (kineticgpo.ca) is a nationwide cooperative purchasing network reflecting the buying power of public agency members across Canada. Kinetic GPO provides a robust portfolio of cooperative contracts that were publicly awarded and competitively solicited to ensure products and services meet the highest standards of quality and reliability. All Kinetic contracts are awarded using a competitive solicitation process consistent with Chapter 5 of the Canadian Free Trade Agreement (CFTA) and other international trade agreements, including the Canada-EU Comprehensive Economic and Trade Agreement (CETA), as well as the Broader Public Sector (BPS) Procurement Directive.

The Power Couple: Tremco Roofing and WTC

As an industry leader since 1928, Tremco Roofing and Building Maintenance offers a breadth and depth of roofing systems for every environment and the technical know-how to solve our customers' biggest problems. And because our affiliated construction services company WTC* offers turnkey maintenance, repair, roof management and general contracting services for the entire building envelope, we have the unique ability to provide a total solution to maximize building performance and our customers' return on investment.



* Tremco Roofing and WTC are part of Tremco Construction Products Group.



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