

A Better Way to Manage the Roofs and Building Envelope of Your Manufacturing Facility

With Innovative Asset Management and Restoration Solutions



Are Your Buildings Performing as Well as Your Operations?

For decades, Tremco Roofing and Building Maintenance and affiliated construction services company WTI* have helped manufacturers proactively manage their roofing and building envelope assets for optimum performance and value.

We deliver the expertise and solutions you need to minimize facility concerns so you can concentrate on the more pressing concerns of daily operations. Don't let water intrusion or degraded building components cause an operational or budget crisis for your plant. Choosing Tremco Roofing as your single source for maintaining healthy buildings gives you access to:

- » World-class diagnostics to help you understand the true condition of your building envelope
- » Industry-leading roof restoration systems that can save as much as 50% over the cost of roof replacement
- » Cleaning with the environmentally-friendly RoofTec™ system
- » Building envelope air sealing to help you meet energy and sustainability goals
- » Turnkey maintenance and repair customized to your needs
- » Asset management solutions designed to help prevent premature deterioration and keep your roofing assets in top working order

Protect Your Investment and ROI by Managing Your Facility Assets

Tremco Roofing's asset management method protects the critical financial assets that your facilities represent. We start with an accurate picture of your roofs' current condition, then create a prioritized plan to keep your roofs and building envelope operational for as long as possible. Here's how:

- » Expert diagnostics and analysis to rank every roof by condition and prioritize maintenance, repair, restoration or replacement according to condition and urgency
- » The creation of three- to five-year plans to bring roofs to "good" condition, and then maintain them, all at a predictable annual price
- » Access to OLI (our OnLine Information management system), which contains detailed information about every roof in your inventory and is useful in meeting insurance provider requirements; we currently manage more than 1.33 billion square feet of roofing through OLI, equivalent to about 47 square miles

Our asset management method can help you avoid surprises and achieve a leak-free environment within the framework of a predictable annual budget. It's our proven approach to helping roofs live decades-long lives. In fact, if you adopt the unique **Tremco ManagedAssets™** program, we will even assume financial risk if a leak occurs while the program is being followed.



Save by Restoring Rather than Replacing Your Roofs.

We're making old roofs like new again with the industry's most innovative restoration systems. Your roof inventory undoubtedly varies in age, condition and construction quality. So we first ask, "Can this roof be saved?" then conduct thorough inspections and diagnostics to find out. As a result, we often restore roofs that others thought had to be replaced, giving our customers a cost-saving and environmentally-responsible alternative.

Our restoration program consists of:

- » Inspection
- » Diagnostics
- » Repair/replacement of damaged areas
- » Cleaning
- » Restoration systems for all roof types
- » Warranties
- » Ongoing maintenance

If a roof is too far gone to restore, we can replace it and provide maintenance and warranties for decades of productive use. We will replace no roof before its time, and we are here to help you take care of your roofs for life.

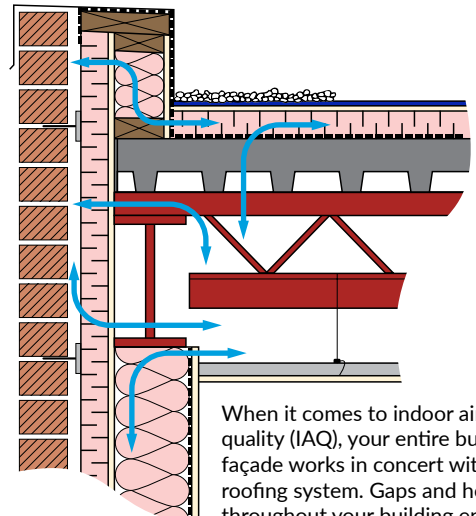


"We were all set to replace several roofs when we first heard about restoration. We went with this option and ended up saving nearly \$300,000. It was a home run."

— LARGE FOOD PROCESSING PLANT

Stop Air Leaks for Energy Savings and Improved IAQ

Tremco affiliate **Canam Building Envelope Specialists** provides expert on-site assessments and air-sealing services to improve building envelope performance quickly and economically. Available as a stand-alone service or in addition to the roof restoration program, we can help you lower energy use and improve occupant comfort.



When it comes to indoor air quality (IAQ), your entire building façade works in concert with your roofing system. Gaps and holes throughout your building envelope can cause leaks that result in uncontrolled air movement – the biggest source of indoor air quality problems and wasted energy.

“We were amazed to find that restoring our roofs was one-third the cost and time of replacement, AND it complied with the Factory Mutual Global requirements.”

—PLASTICS MANUFACTURER



Preserve Your Roofs with Timely Maintenance and Repair

If minor roofing problems are left unchecked, they can quickly develop into costly problems. The dedicated, professional crews of WTI can perform the necessary roofing and building maintenance services until your roofs are restored or replaced, and afterwards if needed. Designed to meet your budget and immediate needs, services include:

- » Emergency and Non-Emergency Leak Repairs
- » Flashing Repairs and Installation
- » Drain and Curb Installation
- » Joint Sealing
- » Roof Cleaning and Maintenance

Our Commitment to Safety

For Tremco Roofing and WTI, our top priority is job site safety grounded in proper training. This is how we consistently perform better than the industry averages for Roofing and Construction Services as measured in the commonly used Total Recordable Injury Rate (TRIR) and Experience Modification Rate (EMR) standards. With a mandatory minimum of 10 hours of OSHA training for everyone engaged on your job, we work diligently to make roofs safe at all times. We support this commitment with our extensive selection of high-quality rooftop safety solutions, including platforms, railings, walkways, skylight screens and more.

“A condensation issue in a new freezer building cost approximately \$1M a day. Canam came in, discovered the issue and WTI self-performed the repairs, thereby permanently fixing the problem.”

— LARGE MANUFACTURER OF PHARMACEUTICALS

Roof Restoration Systems for Every Type of Roof

Restoring roofs is our specialty. For decades, we've led the industry with innovative products and services engineered to enhance long-term performance while reducing environmental impact and overall costs. A measure of our quality is the thousands of system configurations that have met industry testing standards with Underwriters Laboratories, FM Global and others.

“Replacing roofs at an oil refinery can be not only costly, but dangerous. We saved thousands of dollars by restoring our roofs with Tremco.”

— OIL REFINERY



Our restoration solutions include:

AlphaGuard™ MT when maximum performance life is your goal.

AlphaGuard MT offers superior durability, is low odor, cures rapidly and is easy to apply, even on tough-to-access rooftops. In addition, AlphaGuard MT's standard, highly reflective, white top coat color can help lower rooftop temperatures for potential energy savings. This top-of-the-line system performs exceptionally well in cold climates and resists chemicals, hail, mold and mildew.

AlphaGuard BIO (fully reinforced) and AlphaGuard BIO NR (partially reinforced) when no-odor is a top priority.

AlphaGuard BIO is a high-performance, virtually odorless, two coat system that is distinguished by its high bio-based content and is completely reinforced with polyester or glass reinforcement. AlphaGuard BIO NR has the qualities of AlphaGuard BIO but is reinforced only at the areas of the roof that need it most.

AlphaGuard PUMA for cold environments.

This system has been engineered for great elongation, durability and abrasion resistance. It is waterproof within 30 minutes and can be installed in temperatures as low as minus 20 degrees Fahrenheit. Great in any climate, AlphaGuard PUMA is a perfect choice for installation situations where the air temperature is below 50 degrees.

Geogard when budgets are tight and a roof is worth saving.

Here's Tremco Roofing's answer to extending system life with a high quality, low cost option. Geogard bonds to most substrates, including EPDM, Hypalon, PVC and TPO. This budget-conscious thin film system typically performs for up to 12-plus years.

TremLock® metal roofs work for many requirements.

For restoration as well as replacement or new construction, TremLock metal roof systems provide exceptional long term weatherproofing, are easy to maintain and offer vibrant colors for instant appeal. Our T-138 steep slope shingle recover system is the go-to solution for restoring shingled roofs.

A full menu of roofing solutions:

We also have options if restoration is not viable.

- » In sensitive and limited-access areas, our **BURmastic Cold Process Built-Up Roofing System** is low in odor, uses no kettles or torches and is available in solvent-free configurations, which means faster adhesive drying times for shorter projects.
- » With a choice of cold- or hot-application and a range of performance levels, Tremco Roofing's **POWERply® line of modified bitumen roofing solutions** combine the advantages of advanced adhesives and membranes with the time-tested, reliable installation techniques of conventional built-up roofing to provide a fully integrated, long lasting roofing system.



Committed to Solving Your Most Challenging Facility Concerns

With roots stretching back to 1928, Tremco Roofing and Building Maintenance offers roofing systems for every manufacturing environment, and the technical know-how to solve your biggest facility problems. And because our affiliated construction services company WTI offers turnkey maintenance, repair, roof management and general contracting services for the entire building envelope, coupled with Canam, we have the unique ability to provide a total solution to maximize building performance. Our support extends far beyond keeping buildings dry, safe and sustainable. Our solutions are designed to help you maximize the return on your facility investments.

To request of complimentary consultation with a Tremco Roofing Sales Representative, visit tremcoroofing.com/find-a-rep or call 800.852.6013.

