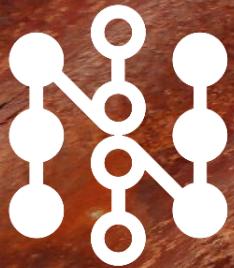


Residential & Commercial Building Maintenance

Residential Metal Roof – Replace or Repair?



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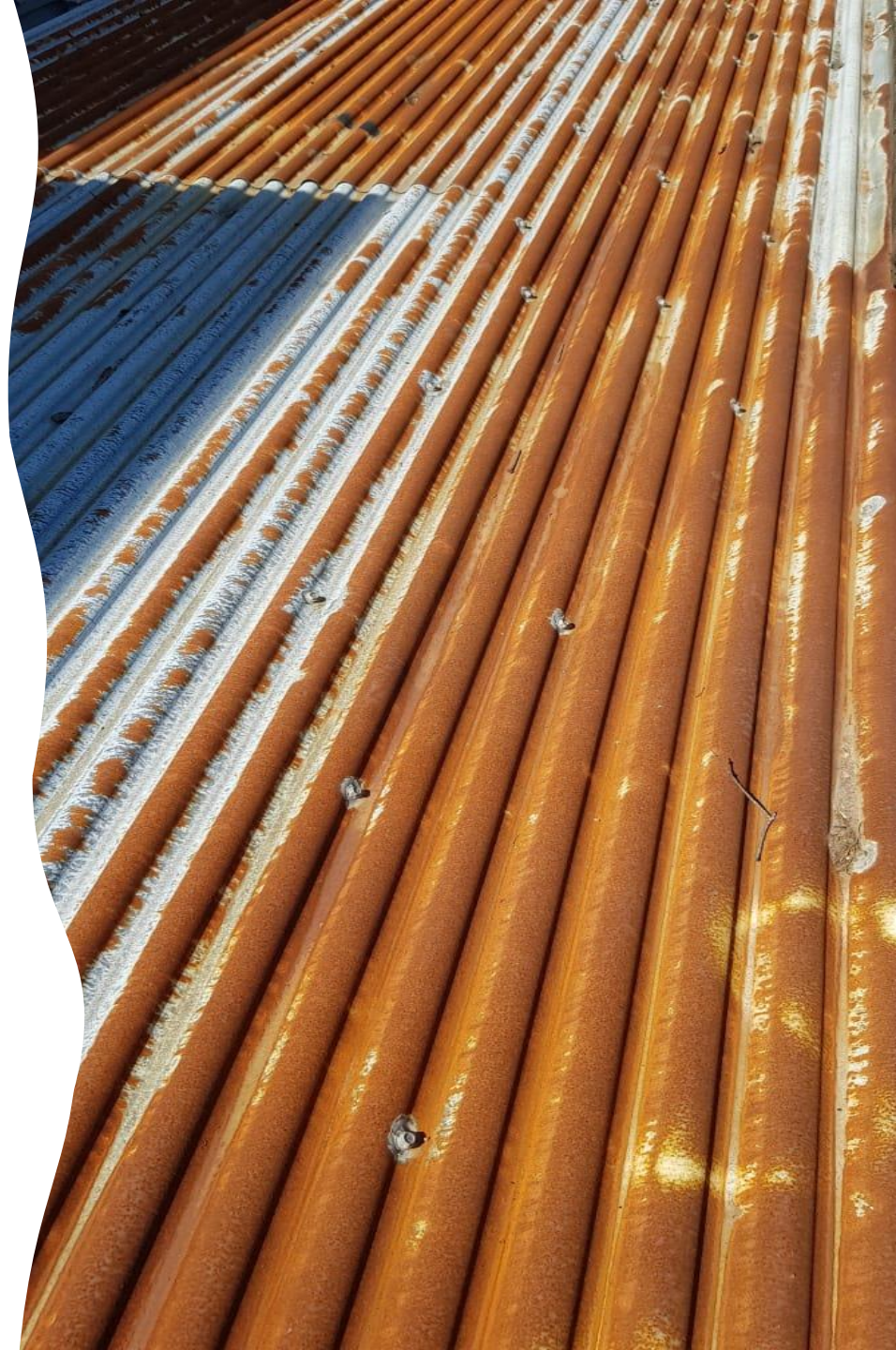
Client Profile:

Fentech Ltd is a specialized building renovations company based in New Westminster, BC. They undertake projects in various residential and commercial properties, focusing on delivering high-quality renovation solutions for metal roofs and metal fences. Recently, Fentech was approached by a homeowner requiring assistance with the restoration of a 22-year-old garage roof covered by corrugated metal roofing.

Challenge:

The garage roof had developed rust over the course of 22 years, compromising its structural integrity. The homeowner recognized the urgent need to address this issue to prevent further deterioration and potential damage to the property. They faced the following challenges:

- **High replacement costs:** Replacing the entire roof was the costliest option, requiring a substantial investment
- **Disruption of activities:** Roof replacement would disrupt the daily activities.
- **Environmental compliance:** Disposing of the old roof would have entailed additional costs for environmental compliance.



Solution:

After carefully assessing the situation, and considering the benefits of the NanoTech rust converter, such as its durability, ease of use, and cost-efficiency, the homeowner chose this option. The NanoTech rust converter was ideal for covering 500 square feet of rusted metal on the garage roof, and the project was completed within two days.



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Benefit & Results

The benefits of using NanoTech's rust converter product were as follow:

- ❖ Costs Savings of \$7,000 – the difference between using NanoTech rust converter to extend the life of the roof and replacing the roof.
- ❖ No disruption – the residents could continue to use the house as the non-toxic NanoTech coating was applied.
- ❖ Long term protection – nano particle penetration into the rusty later provided over 10-year durability.
- ❖ Achieve environmental objectives – water-based formula that's safe for people & the environment.





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This was a great deal because I was able to solve my problem with minimum cost and time. Overall, I was very happy with the process and results.

– The homeowner

About NanoTech Innovation

NanoTech Innovation is a material science company which develops technologies for industries operating in challenging corrosive environments. Rigorous testing and customer case studies are proving significant cost savings and industry advantages. NanoTech rust converter is a brush on/spray-on primer, which is applied to dry or slightly wet surfaces as a liquid and naturally dries within 30 minutes – 1 hour. The NanoTech roof coating can be applied to various forms of steel or iron roofs such as:

- ❖ Corrugated metal roofing
- ❖ Standing seam
- ❖ Stamped metal roofing
- ❖ Metal tiles

For more information please contact info@nanotechinnovation.ca



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