



Client Profile

IKEA Coquitlam, located at 1000 Lougheed Highway, serves the Metro Vancouver area as one of 16 IKEA stores across Canada. As part of the world's largest furniture retailer, with over 480 stores globally, the Coquitlam location embodies IKEA's core principles not just in its products but also in how it manages its facilities.

In its approach to store maintenance, IKEA prioritizes solutions that align with its company values. This means focusing on long-term safety for both customers and coworkers, upholding the clean and modern aesthetic the brand is known for, and choosing sustainable options that minimize environmental impact. Crucially, any maintenance work must ensure minimal operational downtime to preserve a convenient, family-friendly shopping experience.





Challenge

For a brand like IKEA, maintaining a store environment that reflects its core values of safety, aesthetics, and sustainability is paramount. At its Coquitlam location, multiple metal staircases, essential for customer flow, began to show significant wear from years of high traffic. This compromised not only long-term structural safety but also the clean, modern aesthetic customers expect.

A full replacement was undesirable due to high costs and major operational downtime. IKEA required an innovative restoration solution that addressed all key concerns: it had to guarantee future safety, provide a revitalized aesthetic to make the stairs look new, and be a sustainable choice in line with the company's environmental commitments. Above all, the work needed to be completed with minimal disruption to customers and store operations.





Solution

AnarPrime™ was selected to fully restore six main metal staircases, totaling over 2500 sq. ft. This innovative solution was chosen as it directly aligned with IKEA's core values, delivering a safe, sustainable, and aesthetically revitalized result with minimal downtime.

The first step involved preparing the surfaces to an SSPC-SP3 standard, using power tools to partially remove the worn existing coating. Then 2 coats of AnarPrime™ was applied as a foundation. Next, a high-build epoxy primer was applied to create a durable, protective foundation. This was followed by a chemical-resistant polyurethane topcoat in a custom grey to match IKEA's modern aesthetic, which included a non-slip aggregate for guaranteed future safety. The entire project, from preparation to final walkthrough, was completed in just three to five nights per staircase.



Benefits & Results



No Business Disruption

Ensuring operational continuity and environmental compliance is paramount for IKEA.
This restoration avoided the significant operational disruption and lengthy downtime associated with



Significant Savings

facility repair

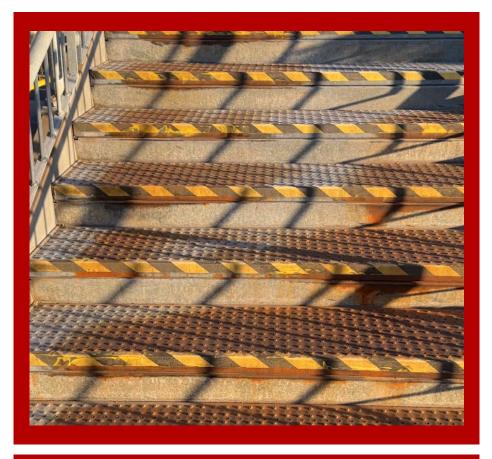
Restoration completed at a fraction of the \$30,000 - \$40,000 replacement cost

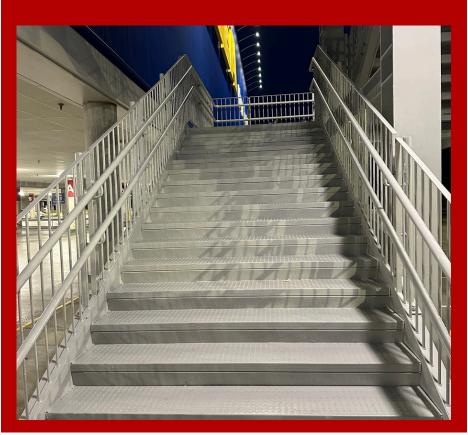


Extended Asset Lifespan

Delivered long-term corrosion protection, ensuring durability. Backed by a strong warranty for enhanced peace of mind











Surface Preperation

Loose flakes and blisters were removed by light wire brushing, followed by a pressure washing to remove contaminants





Our

Plan



3-in-1 Converter, Primer & Sealer coating

Two coats of Anarprime™ were applied to chemically convert existing rust into a stable, anticorrosion layer, creating a paintable surface and crucial foundation for subsequent coats.

Middle Coat

A Fast Cure, high-solids epoxy coating was applied to enhance chemical and moisture resistance. Its durable formulation creates a tough protective layer that withstands daily foot traffic and mechanical impact, guarding the surface against wear and abrasions

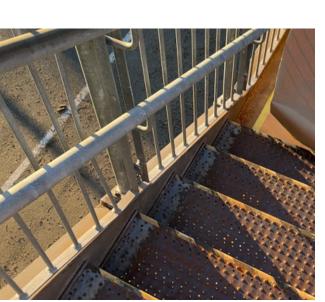


Top Coat

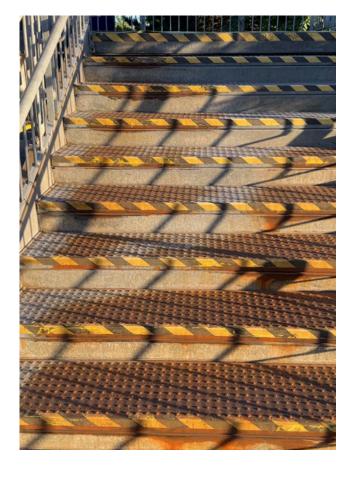
Given the specific application of the tank that required a top coat suitable for immersion applications, a highperformance polysiloxane top coat was applied over the epoxy. This final layer provides enhanced durability and UV protection

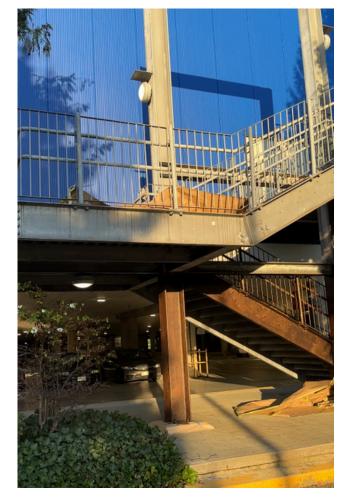




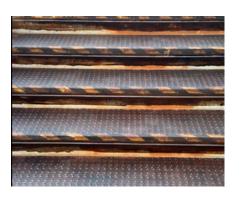






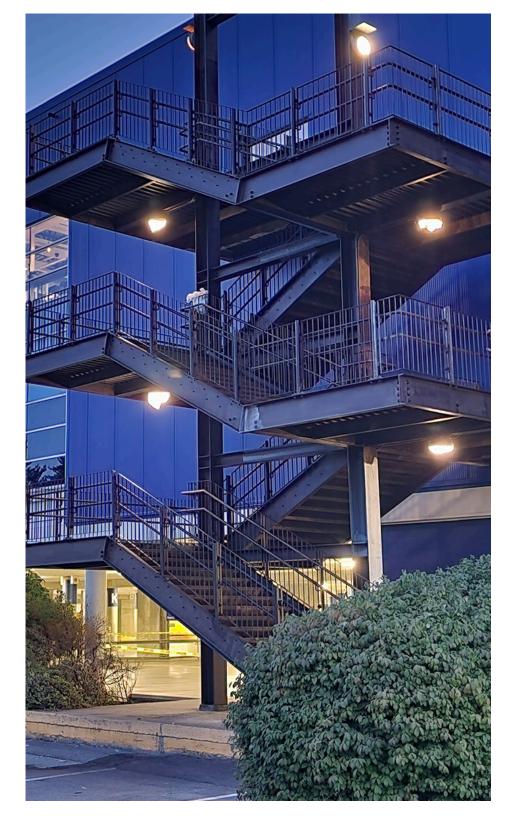














After AnarPrime







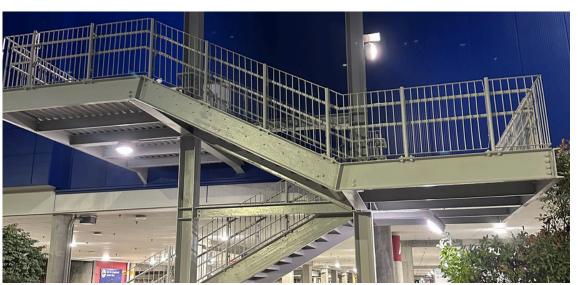


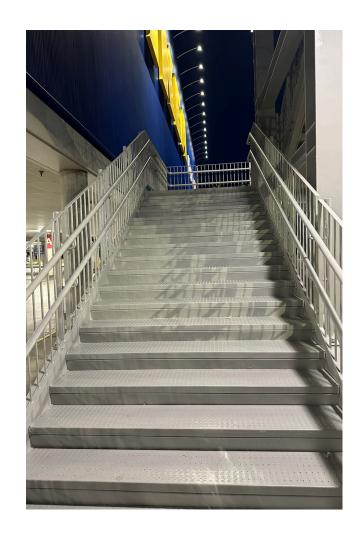


After Top-coat

















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