

Case History #188

Project: Vinyl Replacement with Coating, Surrey, BC

Date: August 2019



NORTH AMERICA'S PREMIER WATERPROOF VINYL FLOORING SYSTEM SINCE 1974.



The Problem

This 21 year old Duradek membrane was still doing its job of waterproofing the deck, but it was beginning to look faded and worn. The time came to refresh the appearance of the vinyl.

While it is a great option, the building owners did not want to use a solid color acrylic coating process to refresh the deck's appearance.

Additionally, they did not want to tamper with the existing perimeter trim as it was still performing its function well. To apply new vinyl traditionally would require cutting into the stucco and removing railings.

This gave the waterproofing experts at Duradek a bit of a challenge. They needed to create a new vinyl refresh option while maintaining the existing vinyl's reliability as a waterproofing solution.

As leaders in vinyl membrane waterproofing—Duradek was up for the challenge.

The Duradek Solution

Duradek combined existing replacement procedures with a recoating element to create a new option: New vinyl installed over old with a decorative coating border.

First, the aged vinyl was prepared with thorough cleaning. Existing seams were leveled and a coat of primer sealer was applied. The new vinyl was cut for a consistent 6" border and heat-welded over the existing vinyl. Next, liquid coating was applied to the perimeter up to the seam edge of the new vinyl.

This provided a way to freshen up the look of the vinyl while leaving the existing perimeter edges untouched, so the waterproofing details stayed intact. It was a cost-effective approach since there was no need to remove and re-install railings or cut away the bottom of the stucco.

The deck was completely refreshed with new vinyl in the field and fresh coating on the perimeter areas for a color-matched accent border.

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JOB NOTES

This combination method is a creative alternative to our other vinyl refresh options. It can be used as a solution where removal of existing railings or siding are too difficult or may cause other waterproofing issues.

