

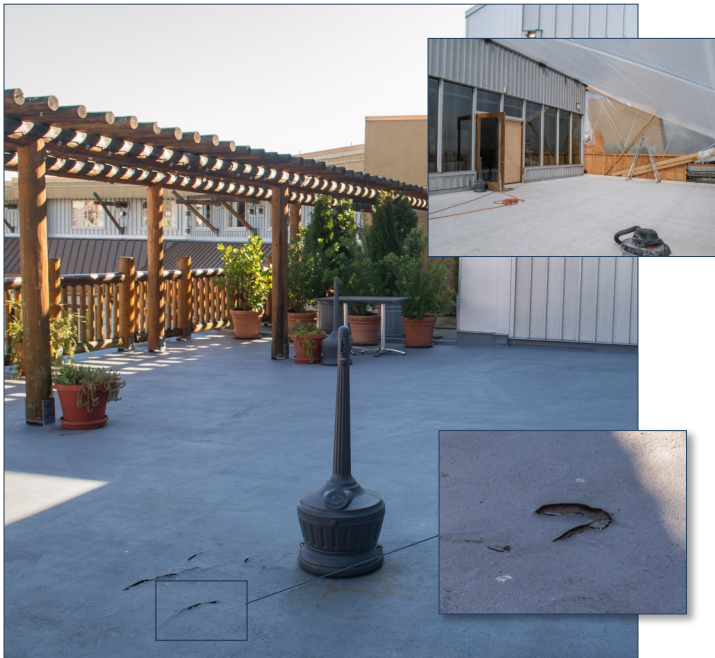
Case History #177

Project: Commercial Tile Rooftop Patio; Seattle WA

Date: May 2014



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



The Problem

The 1750 sq. ft. rooftop patio at Seattle's iconic *Edgewater Hotel* was falling into disrepair. An elastomeric deck coating that had only been down for 1 year had already failed.

With failed waterproofing, they couldn't be confident that the hotel would not sustain water damage over time. Plus, the overall look of the patio was off-putting to guests who wanted to enjoy the hotel's view of Seattle's waterfront.

The hotel owners decided to give the rooftop patio an upgrade with an attractive and durable outdoor tile surface.

Since the failed coating was layered over a sleeper floor and a torch-on roofing product, it was going to be a big job.

They called the roof deck experts at *Duradek Northwest* to ensure their roof deck renovation included professional waterproofing.

The Duradek Solution

Duradek Northwest had the perfect solution for waterproofing under exterior tile - Tiledek. They called on two of their best installers to join forces to complete this large project in a timely manner.

After removing the failed coating, sleeper floor and old torch-on product, the professional Duradek installers prepared the substrate with 1/2" Dura Rock over 1 1/8" T&G plywood as the first stages of the tile assembly. For reliable waterproofing, they applied **Duradek Tiledek™**, which is specifically manufactured for outdoor tile assemblies and meets building code as a roofing and walking deck membrane. Once the Tiledek membrane was installed, the tile could be laid immediately as there is no drying or curing time needed.

The hotel owners now have peace of mind knowing the building is protected from water damage and guests can comfortably enjoy the views from the expansive and updated roof deck.

JOB CONTACT

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APPLICATING CONTRACTOR

Infinity Construction & Duradek of Seattle

JOB NOTES

Since Tiledek does not require curing time, or multiple coats, Seattle's rainy weather was not at all an issue in the Installation. Elevated tarping was used to keep the deck area protected, ensuring no moisture got trapped under the Tiledek™ membrane.

