



CASE HISTORY # 114

PROJECT:
HARBOUR SIDE RESIDENCE
VANCOUVER, BC

North America's premier
waterproof vinyl flooring
systems. Since 1974

DATE:
JULY 2009



PROBLEM:

This job came to us through [Shell Busey](#), the creator of the [HouseSmart Home Services Referral Network](#) and home improvement expert. The customer and he worked together in broadcasting and he found out she was going to tile her outdoor decks. Tens of thousands of dollars had been spent having the deck rebuilt and waterproofed in preparation for a tile surface. However there was minimal slope, poor drain details and inadequate perimeter detailing. The waterproofing was a granular surfaced torch-applied roof system, similar to shingles (no approvals, no warranty if tile applied over top). This job, as originally planned, was a guaranteed failure!

DURADEK SOLUTION:

The deck was re-sloped and HardiBacker® was used as the final surface for the [Tiledek](#) to be applied to. The detailing on the perimeters was all done with appropriate roofing details and the appropriate tile was purchased to handle the Vancouver climate. A tile professional, who had much experience with outdoor tile, was hired to do the job. He used top quality [Mapei](#) thinsets and grouts. [Duradek Ultra Tiledek](#) was the perfect solution to waterproof the structure and provide a method of holding the tile firmly to the substrate.

APPLICATING CONTRACTOR:

[Duradek Canada Ltd.](#)
8288 - 129th St
Surrey, BC V3W 0A6
604-591-5594
duradek@duradek.com

JOB CONTACT:

Kevin MacMillan
604-591-5594 ext. 224
kevin@duradek.com



JOB NOTES:

The homeowner had originally bought a large amount of tile that was not suitable for exterior use. New tile had to be purchased, adding to the final cost of the deck.