

PROJECT: RESIDENTIAL DECK JOB SITE REPAIR

DATE: NOVEMBER 2013

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



PROBLEM:

When the construction of a new roof deck was finished, the local Duradek dealer was called on to provide the waterproofing. After the project was complete with all of the professional waterproofing details provided with a Duradek installation, the vinyl installer left the job site happy.

The next day when work continued on the job site and the windows were being installed, the contractor dropped the 2x8x8 inch frame which landed on its sharp corner, tearing the membrane and making a 1/8" dent in the plywood—compromising the waterproofing and leaving a visual flaw.

DURADEK SOLUTION:

Fortunately, the home owner called the Duradek installer right away as she was quite panicked about the waterproofing integrity since the deck was over living space. The very next day, the Duradek installer was there to solve the problem.

He cut a small piece of Duradek vinyl membrane to fill the dented area, cut open the torn area to insert the patch piece and heat-welded the affected area.

With a lower heat on the hot-welding gun, he simply melted the two layers of vinyl membrane together and used a roller to press it all together.

The result, a barely noticeable visual difference and an uncompromised waterproof membrane!

JOB CONTACT:

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JOB NOTES:

The key to the success of this repair is that the owner called the Duradek installer right away, so there was no shrinking or curling of the torn vinyl.

The slight imperfection left from the repaired damage was very minimal as compared to other products like a liquid or fibre glass coating which would have to be mixed on-site and very difficult to match to the original tone being repaired.