



CASE HISTORY # 153

PROJECT: MOTHER'S PIZZA ROOF DECK, HALIFAX

DATE: WINTER 2012/2013



PROBLEM:

After selecting a building for their new 'Mother's Pizza' location, the owners' mandate was to create a walkable roof upon which they could BBQ, entertain, and grow fresh spices, herbs and vegetables to support their business model.

While the design called for a sloped roof to a center drainage trench, the bottom of the trench was level and lacked necessary drainage slope.

The Duradek installers would first need to modify it by designing a metal trench and waterproof it in a manner that would permit drainage from two directions.

DURADEK SOLUTION:

After designing the metal trench, they bent and shaped Duradek's PVC coated metal to fit into the trench to resolve drainage flow and added two Duradek approved drains. All PVC trench joints were sealed by welding 10" wide strips of Duradek onto the PVC metal. As a precaution in the event of overflow, a 4 ft. long by 6" wide diameter round scupper was constructed from the PVC coated metal and installed into the exterior wall. Duradek Ultra Supreme Granite Chip vinyl provided a walkable flat roof and was also run 16" up the walls to prevent any possible moisture intrusion.

APPLICATING CONTRACTOR:

South Shore Custom Decks

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JOB NOTES:

Full of technical challenges, this 2200 sq. ft. roof deck was taken on during December and January in Nova Scotia.

The key to winter Duradek installations is to make maximum use of tarps and any and all weather 'windows of opportunity'.

The success of this project required not only the proficient skills South Shore Custom Decks is known for, but also detailed coordinating with other tradesmen and the support and cooperation of the project manager and owners.

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