

## Comments/Conclusions

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Quality Auditing Institute Ltd. (QAI) was retained by Duradek Canada Ltd. to review QAI Laboratories test report #RJ0720F-1 dated October 14, 2010 to determine if the test conducted on the Duradek Ultra (60mil) PVC roof and walking deck membrane assembly to ASTM E108-08 "Standard Test Methods for Fire Tests of Roof Coverings" could be translated into results that would indicate conformance with CAN/ULC S107-03 "Methods of Fire Tests of Roof Coverings" as required by Section 3.1.15.1 of the 2010 National Building Code of Canada.

It was found that the Duradek Ultra membrane if tested using identical deck construction as described on page 3 for the ASTM E108-08 test would obtain a **Class A rating when tested to CAN/ULC S107-03.** The following rating will apply to the Duradek Ultra membrane assembly:

Test Method: **CAN/ULC S107-03**  
Classification: **A**  
Deck Slope: 1/4:12  
Plywood: 5/8" thick, Douglas fir, tongue and groove joint, plywood deck  
Cement board: 1/2" thick USG/CGC "Durock Next Gen" cement board  
Membrane: Duradek Ultra, 60mil nominal thickness, PVC roof and walking deck membrane, fully adhered to cement board with D811 (solvent-based) or D763 (water-based) adhesive.

The report relates only to the items specified. Results in this report may not be reproducible in the field.

Person(s) Authorizing Report:



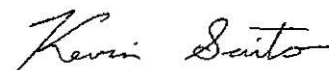
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