

LIQUID BOOT® Smoke Test

Procedure Description

A smoke test is a method of ensuring that a membrane is impermeable and free of holes. Smoke is pumped under the membrane for a specified period of time while the surface of the membrane is observed for minute holes where the smoke is clearly visible. One of the benefits of this is that the applicator is present during the smoke test and can immediately repair any holes detected.

This process has been field tested beneath hundreds of buildings and found to be highly successful. The smoke testing process assures engineers, developers, and owners alike that they are getting a fully tested, gas-tight membrane installation.

Process Steps



1. Set-Up



2. Starting Smoke Test



3. Puncture Detected



4. Smoke Exiting Puncture



5. Patching Puncture



6. Patched Membrane