



Land Development Services

Technical Bulletin

Subject: Air Leakage/Duct Leakage Test Submission Requirement

Date: 10/12/22

No.: 22-08

Summary: This technical bulletin documents the new submission process for the air leakage and duct leakage test reports using the [Planning and Land Use System \(PLUS\)](#).

Effective Date: October 31, 2022

Background: Due to recent updates to the 2018 Uniform Statewide Building Code (USBC), air leakage and duct leakage test reports for new single-family dwellings are now required to be submitted to the building official. The building envelope shall be tested and comply with [N1102.4.1.2 of the 2018 Virginia Residential Code](#). Ducts that are outside of the building envelope shall be tested and comply with [N1103.3.3 of the 2018 Virginia Residential Code](#).

Requirement: Prior to a residential final inspection, an air leakage and duct leakage test report must be reviewed and approved by building division staff. The air leakage and duct leakage test report must be signed by the party conducting the test and submitted as an attachment by completing the [Air Leakage/Duct Leakage Test Form](#).

If you have any questions, please contact the Building Division Inspections Branch at **703-631-5101, TTY 711**.

Approved by:

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