



Lake County, Ohio

# LAKE COUNTY BUILDING DEPARTMENT

105 Main St, Building B Second Floor, Painesville, Ohio 44077

TEL: 440-350-2636 440-918-2636 800-899-LAKE Ext. 2636 FAX: 440-350-2660

Website: [www.lakecountyohio.gov/buildinginspection](http://www.lakecountyohio.gov/buildinginspection) - E-mail: [lcdb@lakecountyohio.gov](mailto:lcdb@lakecountyohio.gov)

## DUCT TIGHTNESS TEST VERIFICATION FORM

For showing compliance with the 2019 Residential Code of Ohio (RCO) Section 1103.2.2 and the 2018 International Energy Conservation Code (IECC) Section 403.2.2

**JOB SITE ADDRESS:** \_\_\_\_\_  
*Street Address & City/Township*

**Instructions:** This form (*fillable pdf*) shall be used to report the Duct Tightness test results to the Lake County Building Department. Complete all required information on either Page 1 or Page 2 as applicable for the test shown on the RCO Energy Compliance Declaration Form for this address to [lcdb@lakecountyohio.gov](mailto:lcdb@lakecountyohio.gov), only the applicable page to the Lake County Building Department for review prior to requesting a Final Inspection.

Enter the street address of the test above, then indicate (check) below the chosen compliance option shown on the RCO Energy Compliance Declaration Form for the building (see the Certification of Plan Approval attached to the approved plans).

2018 IECC (*complete Page 1 of this form as applicable*)

2019 RCO Sections 1101-1104, Prescriptive Method (*complete Page 1 of this form as applicable*)

**2019 RCO Section 1105 "The Ohio Home Builder's Association (OHBA) Alternative Energy Code Option" (*complete PAGE 2 of this form as applicable*)**

### PAGE 1

**This page is for indicating test results for compliance with the 2019 RCO Section 1103.2.2 (Prescriptive Method) and the 2018 IECC Section 403.2.2**

#### RCO Section 1103.2.2 and IECC Section 403.2.2 Tests

**POST-CONSTRUCTION TEST:**

Leakage to Outdoors:		CFM per 100 ft <sup>2</sup> of conditioned floor area
Total leakage:		CFM per 100 ft <sup>2</sup> of conditioned floor area

The system was tested at a pressure differential of 0.1 inch w.g. (25 Pa) across the entire system, including the manufacturer's air handler end closure. All register boots were taped or otherwise sealed during the test.

**ROUGH-IN TEST:**

Total leakage (where the air handler was <b>not</b> installed):		CFM per 100 ft <sup>2</sup> of conditioned floor area
Total leakage (where the air handler was installed):		CFM per 100 ft <sup>2</sup> of conditioned floor area

The system was tested at a pressure differential of 0.1 inch w.g. (25 Pa) across the roughed in system, including the manufacturer's air handler enclosure. All register boots were taped or otherwise sealed during the test.

**I verify the test results and conditions indicated above have been conducted per the above criteria, the Approved Plans, the Certification of Plan Approval, and the 2019 RCO or 2018 IECC as applicable. NOTE: This completed form is required to be submitted to the Lake County Building Department for review prior to requesting a Final inspection.**

Verifier (Print Name): \_\_\_\_\_ Company: \_\_\_\_\_

(Signature): \_\_\_\_\_ Address: \_\_\_\_\_

Date: \_\_\_\_\_ City/State: \_\_\_\_\_

Phone: \_\_\_\_\_



Lake County, Ohio

## DUCT TIGHTNESS TEST VERIFICATION FORM

For showing compliance with the 2019 Residential Code of Ohio (RCO) Section 1105.3.2.2

**JOB SITE ADDRESS:** \_\_\_\_\_  
*Street Address & City/Township*

**Instructions:** Enter the street address of the test above, then indicate (check) below the chosen compliance option shown on the RCO Energy Compliance Declaration Form for the building (see the Certification of Plan Approval attached to the approved plans):

2019 RCO Section 1105 "The Ohio Home Builder's Association (OHBA) Alternative Energy Code Option" then indicate the OHBA Option Compliance Path below (*complete Page 2 of this form as applicable*).

Compliance Path #1

Compliance Path #2

### PAGE 2

This page is for indicating test results for compliance with 2019 RCO Section 1105 "The Ohio Home Builder's Association (OHBA) Alternative Energy Code Option"

#### RCO Section 1105.3.2.2 OHBA Alternative Energy Code Option Tests

**POST-CONSTRUCTION TEST:**

**Compliance Path #1**

Leakage to Outdoors:		CFM per 100 ft <sup>2</sup> of conditioned floor area
Total leakage:		CFM per 100 ft <sup>2</sup> of conditioned floor area

**Compliance Path #2**

Leakage to Outdoors:		CFM per 100 ft <sup>2</sup> of conditioned floor area
Total leakage:		CFM per 100 ft <sup>2</sup> of conditioned floor area

The system was tested at a pressure differential of 0.1 inch w.g. (25 Pa) across the entire system, including the manufacturer's air handler end closure. All register boots were taped or otherwise sealed during the test.

**ROUGH-IN TEST:**

**Compliance Path #1**

Total leakage (where the air handler was <b>not</b> installed):		CFM per 100 ft <sup>2</sup> of conditioned floor area
Total leakage (where the air handler was installed):		CFM per 100 ft <sup>2</sup> of conditioned floor area

**Compliance Path #2**

Total leakage (where the air handler was <b>not</b> installed):		CFM per 100 ft <sup>2</sup> of conditioned floor area
Total leakage (where the air handler was installed):		CFM per 100 ft <sup>2</sup> of conditioned floor area

The system was tested at a pressure differential of 0.1 inch w.g. (25 Pa) across the roughed in system, including the manufacturer's air handler enclosure. All register boots were taped or otherwise sealed during the test.

**I verify the test results and conditions indicated above have been conducted per the above criteria, the Approved Plans, the Certification of Plan Approval, and the 2019 RCO or 2018 IECC as applicable. NOTE: This completed form is required to be submitted to the Lake County Building Department for review prior to requesting a Final inspection.**

Verifier (Print Name): \_\_\_\_\_ Company: \_\_\_\_\_

(Signature): \_\_\_\_\_ Address: \_\_\_\_\_

Date: \_\_\_\_\_ City/State: \_\_\_\_\_

Phone: \_\_\_\_\_