

# ENVELOPE SEALING REPORT

## Envelope Sealing Performed For:

		<b>AEROBARRIER CASE ID:</b> 8020  <b>HARDWARE:</b> AeroBarrier
<b>DATE:</b> 3/17/2022	<b>BUILDING TYPE:</b> Townhouse	

## Envelope Sealing Results:

### **BEFORE SERVICE**

**972.0 CFM of Leakage**, equivalent to a  
**117.0 Square Inch Hole** or  
**5.28 Air Changes per Hour**

(for your 1132 square-foot structure  
 enclosing a volume of 11046 cubic feet)

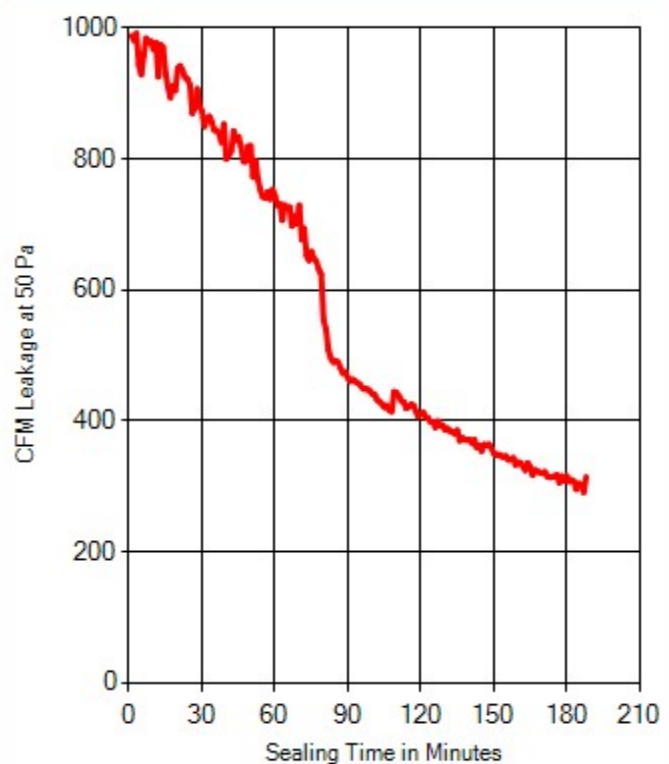
### **AFTER SERVICE**

**314.4 CFM of Leakage**, equivalent to a  
**37.8 Square Inch Hole** or  
**1.71 Air Changes per Hour**

This corresponds to a  
**67.7% Reduction**  
**in Envelope Leakage**

**NOTE:** Envelope leakage and air-change results are  
 calculated at a standard pressure of 50 Pa.

## Envelope Sealing Progress:



## Envelope Sealing Performed By:



**Aerobarrier Global**  
 1350 Boul. Lionel-Boulet  
 Suite 4  
 Varennes, Quebec J3X 0E2  
 Phone: 514-500-3248

**NOTES:** a) A certified HVAC contractor or rater should be used to assess the need for enhanced/balanced mechanical equipment as the desired leakage is reduced. b) This certificate provides results based on an enclosure test, using positive pressure. A final blower door test may still be required.

## **STATE OF STRUCTURE AT TIME OF SEALING:**

- **Construction phase:** Pre-Drywall
- **Number of stories:** 1 on slab
- **Insulation type:** Spray Foam
- **Attic construction:** Unvented
- **Window count:** 0
- **Door count:** 0
- **Bathroom vent count:** 0
- **Range hood count:** 0
- **Fireplace count:** 0
- **Supply & return register count:** 0