

ENVELOPE SEALING REPORT

AEROBARRIER CASE ID: 8104 HARDWARE: AeroBarrier DATE: **BUILDING TYPE:** 6/2/2023 Single Family Detached

Envelope Sealing Results:

BEFORE SERVICE

1634.6 CFM of Leakage, equivalent to a 196.8 Square Inch Hole, or 2.47 Air Changes per Hour

> (for your 2235-ft² structure enclosing a volume of 39675 cubic feet)

AFTER SERVICE

555.0 CFM of Leakage, equivalent to a 66.8 Square Inch Hole, or 0.84 Air Changes per Hour

> This corresponds to a 66.0% Reduction in Envelope Leakage

NOTE: Envelope leakage and air-change results are calculated at a standard pressure of 50 Pa. Sealing time elapsed: 3:40:17

Sealant dispensed: 4783cm³ (1.26 gallons)

Envelope Sealing Progress: 3000 2500 2000 CFM Leakage at 50 Pa 1500 1000 500 30 90 120 150 180 210 Sealing Time in Minutes

Envelope Sealing Performed By:



Airtight Home Technologies

Alrught nome.

AeroBarrier envelope sealing

Airtight Home Technologies Ltd

3 Bobcat Way Stittsville, ON K2S 1P3 Phone: 613-220-9987

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.