Envelope Leakage Test

Testing Company:
Name: Prochek Home Inspections
Address: 100 Mill Plain Road
Danbury, CT 06811
Phone: 1-800-338-5050
www.prochek.com

Technician:
Name: Jason Arditi
Credentials: BPI ID#: 5064953
Email: jasonarditi@prochek.com

Building Information:
Project ID: 14155
Address: 123 Fake Street
Rye Brook, New York 10573
Geo-Tag Data: Latitude: 41.048564
Longitude: -73.690349
Timestamp: 2020-08-14 09:11:36

Customer Information:
Name: John Smith
Address: 123 Fake Street
Rye Brook, NY

Measured Leakage: 2.40 ACH50
Leakage Target: 3.00 ACH50
Compliance with Leakage Target: Pass

Test ID: Blower Door
Purpose of Test: IECC 12/15 Env. Leakage
Measured CFM50: 1,188.9 (+/- 2.5%)
Building Volume: 29,682.0 ft³
Coefficient (C): 110.1 (+/- 17.3%)
Correlation Coefficient: 0.99687
Test Standard: ASTM E779 (single mode)
Test Characteristics: Pre Indoor Temp: 70 °F
Pre Outdoor Temp: 75 °F
Altitude: 202.0 ft
Test Date and Time: 2020-08-14 09:17:57

Effective Leakage Area: 72.6 in²
Enclosure Surface Area: 3,382.0 ft²
Exponent (n): 0.608 (+/- 0.048)
Test Mode: Depressurize
Post Indoor Temp: 70 °F
Post Outdoor Temp: 75 °F
Time Average Period: 10 seconds
## Test Readings:

<table>
<thead>
<tr>
<th>Target (Pa)</th>
<th>Bldg (Pa)</th>
<th>Adj Bldg (Pa)</th>
<th>Fan (Pa)</th>
<th>Flow (cfm)</th>
<th>Config</th>
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<tbody>
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</table>

## Test Equipment:

- **Flow Device:** Model 3 110V Fan
- **Pressure Gauge:** DG1000
  - Serial #: 6005
  - Calibration Date: 2020-07-01

## Deviations from Standard:

- None

## Comments:

None