



Energy Compliance Certificate

2015 IRC/IECC - Residential

One- and Two-Family Dwellings and
Multiple Single-Family Dwellings

28238
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Plan Review No.: 604-22 Permit No.: 282382

Project Address: 24386 N 124TH ST, SCOTTSDALE, AZ 85255

Builder Name: Luxor Homes

To be completed by responsible parties, signed by builder and submitted to inspector at final inspection.

Inspection Phase	Results	Sign-Off by Responsible Party
1. Thermal Envelope/Air Barrier (N1102/R402) Inspections shall be made before application of interior finish to verify the following in accordance with code, approved plans and specifications: <ul style="list-style-type: none"> Insulation installation (R-values), fenestration (U-factor and SHGC) and continuous air barrier alignment verified by a qualified 3rd party (certified rater). 	<input checked="" type="checkbox"/> Pass	EMC Insulation Company Name Signature Date(s): <u>11/31/2024</u>
2. Envelope Leakage Testing (N1102.4/R402.4) The building or dwelling unit shall be tested and verified as having an air leakage rate <u>not exceeding 5 air changes per hour for detached dwelling units and 7 air changes per hour for attached dwelling units</u> by a qualified 3 rd party (certified rater). <ul style="list-style-type: none"> Testing (N1102.4.1.2/R402.4.1.2) 	Envelope Air Leakage Rate: <u>4.43</u> Air Changes per Hour <input checked="" type="checkbox"/> Pass	TopBuild Homes Services Company Name Signature Date(s): <u>1/26/24</u>
3. Plumbing (Rough-In) Inspection Inspections at plumbing rough-in shall verify compliance as required by the code, approved plans and specifications as to the following: <ul style="list-style-type: none"> Pipe insulation, corresponding R-values, hot water circulation system controls (N1103.5/R403.5) or manifold distribution system. 	<input checked="" type="checkbox"/> Pass	Perkins Plumbing Company Name Signature Date(s): <u>1-30-24</u>
4. Mechanical (Rough-In) Inspection Inspections shall verify compliance as required by the code, approved plans & specs following (N1103/R403): <ul style="list-style-type: none"> Installed HVAC equipment type and size, controls, system insulation and corresponding R-values; Whole-house ventilation and local exhaust (M1507). Where the ducts and air handlers are outside the building thermal envelope, provide a duct leakage test by a qualified 3rd party (certified rater). 	Duct Leakage Rate: <u>N/A</u> cfm per 100 sf <input type="checkbox"/> Rough-in Test <input type="checkbox"/> Post-constr. Test <input type="checkbox"/> Pass <i>Ducts are w/in Thermal Envelope</i>	TopBuild Home Services Company Name Scott Haugen Signature Date(s): <u>1/29/24</u>
5. Final Inspection The final inspection shall verify the proper installation of the following (N1103/R403): <ul style="list-style-type: none"> HVAC system, programmable thermostats, whole-house ventilation (M1507), local exhaust, damper controls and proper operations. High-efficacy lamps and fixtures (N1104/R404). 	<input checked="" type="checkbox"/> Pass	TopBuild Home Services Company Name Signature Date(s): <u>1/26/24</u>

rev. 11/13/18

Compliance Statement: I certify that to the best of my knowledge the information above is in full compliance with the City of Scottsdale adopted International Energy Conservation Code (IECC) and amendments.

Permit Holder/Builder Signature: Jason Doney Date: 2/2/24