

FOR RESIDENTIAL NEW CONSTRUCTION PROJECTS ONLY (SFR, TFR, THFR, RESADD)

PROJECT NAME: _____

PROJECT LOCATION: _____
(Street No.) (Street Name) (Zip Code)

- This project complies with all of the SPECIFIC REQUIREMENTS identified in the ATTACHED Energy Efficiency (RESCHECK) documentation.
- This project complies with all of the PRESCRIPTIVE ENERGY REQUIREMENTS in the tables below

Signature of owner/agent _____ (Check one box above)

| Ohio Residential Prescriptive Energy Requirements Table 1^a | | |
|--|--|-------------------------|
| Thermal Envelope Zone A^b | | |
| 1 | Attic Insulation (roof/ceilings above conditioned space) | R-30 |
| 2 | Walls (all opaque framed walls above grade) | R-13 |
| 3 | Floors ((over unconditioned spaces) | R-19 |
| 4 | Band board/Band joist/Rim joist ^c | R-19 |
| 5 | Conditioned Basement - Walls ^d , Conditioned Crawl Space – Walls ^f | R-5 (R13 ^e) |
| 6 | Slab Perimeter (When above Frost Line) ^g | R-10 |
| 7 | Glazing ^h | U-0.35 |
| 8 | Exterior Doors | U-0.57 |
| 9 | Ductwork ⁱ | R-6 |
| 10 | Maximum window to wall area ratio | 21% |
| HVAC Efficiencies | | |
| 1 | Furnace ^j | 90% |
| 2 | Air Conditioning ^k | 13 |
| Air Infiltration Requirements | | |
| 1 | Refer to infiltration requirements in Table 3 of the Residential Code of Ohio (RCO) | |

- a. R-values represent the insulation only (i.e. not the entire wall, floor, or ceiling assembly).
- b. Zones A and B are as indicated in Table 2.
- c. Includes sill sealer, compressible gasketing, or caulking for air infiltration sealing.
- d. Insulated from the top of the plate to frost line.
- e. Walls that are more than fifty percent above grade shall be insulated as a wall – R-13.
- f. The crawl space wall R-value requirements are for walls of conditioned crawl spaces (not directly vented to the outside).
 The crawl space wall insulation must extend from the top of the plate to top of footing or crawlspace slab.
- g. Insulation depth/length - 24 inches.
- h. Skylights shall have a U-factor of 0.60
- i. Duct sealing as required by code; Recommend burying attic ducts in ceiling insulation.
- j. AFUE rating; heat pumps shall have an HSPF efficiency rating of 7.7.
- k. SEER rating