

Spotsylvania County Plan Review
RESIDENTIAL ENERGY COMPLIANCE WORKSHEET

Provided by Builder/Applicant

2009 International Energy Conservation Code
Climate Zone 4 Except Marine

Date: _____ Name of Evaluator(s): _____

Building Contact: Name: _____ Phone: _____ Email: _____

Site Address: _____

Subdivision: _____ Lot #: _____

Building Type: 1- and 2-Family, Detached: Single Family Modular Townhouse

Compliance Approach (check all that apply):

- Prescriptive (IRC Table N1102.1)
- U-factor alternative (IRC N1102.1.2)
- Total UA Alternative (IRC 1102.1.3 Trade off) (RES-check)

Please attach all information showing compliance as checked above (Res check etc.)

Insulation/fenestration values used in connection with the sizing of heating and cooling equipment in accordance with the Manual J must match information provided on this form

NOTES

1. IRC N1101.4- an R-Value identification mark shall be applied to each piece of building thermal envelope insulation
2. IRC N1101.4.1- The thickness of blown in or sprayed roof/ceiling insulation shall be written in inches on markers that are installed at least one for every 300 ft² throughout the attic space
3. IRC N1101.5 Fenestration product rating- U-factor of fenestration products (windows, doors and skylights shall be determined in accordance with NFRC 100 by accredited, independent laboratory, and labeled and certified by the manufacturer. **(You must have each product label on during inspection)**
4. IRC 1101.7- All materials, systems and equipment shall be installed in accordance with the manufacturer's installations instructions and the provisions of the Code
5. IRC 1104.1 – a minimum of 50 percent of the lamps in permanently installed lighting fixtures shall be high- efficacy lamps

Ductwork

Ductwork must be inspected per USBC Section N1103.2.2