

Residential Energy Compliance Verification (2021 VRC)

Location Verified

Address: _____

City: _____ State: _____ Zip: _____

Name and Information of person (or builder) verifying Energy Compliance

Name: _____

Address: _____

City: _____ State: _____ Zip: _____

Phone: _____ Email: _____

Select ONE Energy Compliance Method used to meet the requirements of the 2021 VRC, Section N1101.12 (R401.2).

1) *Prescriptive Compliance - Sections N1101.14 through N1104

2) Total Building Performance - Section N1105 (software generated)

*#1. Additional Efficiency Package Option #2. Energy Savings ≤ 95% Annual Energy Cost

*If “Prescriptive Compliance” or “#1” selected under *Total Building Performance*, please Select one required Efficiency Package option from Section N1108 (R408):

Enhanced envelope More efficient HVAC equipment
 Reduced energy use in service water-heating More efficient duct thermal distribution
 Improved air sealing and efficient ventilation

3) Energy Rating Index (ERI) Option - Section N1106 (software generated)

Enter the required insulation U-Factor & R-Values, to verify compliance with the 2021 Virginia Residential Code (VRC), Tables N1102.1.2 (R402.1.2) & N1102.1.3 (R402.1.3)		U-Factor	R-Value
*FENESTRATION		0.20 - 1.20	
SKYLIGHT		0.20 - 1.20	
*GLAZED FENESTRATION SHGC		0.00 - 1	
*CEILING		0.20 - 1.20	0 - 100
*FRAME WALL		0.20 - 1.20	0 - 100
MASS WALL		0.20 - 1.20	0 - 100
FLOOR		0.20 - 1.20	0 - 100
BASEMENT WALL		0.20 - 1.20	0 - 100
SLAB INSULATION, & DEPTH (ft)	ft		0 - 100 & depth
CRAWL SPACE WALL R-VALUE		0.20 - 1.20	0 - 100

(*Indicates required values)

Please submit supporting documentation (generated software reports, pictures, or similar)