

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 \leq 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)