

APPENDIX R1 RESIDENTIAL REQUIREMENTS

(Appendix exclusive to the State of North Carolina)

Appendix R1.1 Energy Efficiency Certificate (Section R401.3)

**TABLE R401.3
ENERGY EFFICIENCY CERTIFICATE**

Builder, Permit Holder or Registered Design Professional	
Print Name:	
Signature:	
Property Address:	
Date:	
Insulation Rating – List the value covering largest area to all that apply	
	R-Value
Ceiling/roof:	R-
Wall:	R-
Floor:	R-
Closed crawl space wall:	R-
Closed crawl space floor:	R-
Slab:	R-
Basement wall:	R-
Fenestration:	
U-Factor	
Solar Heat Gain Coefficient (SHGC)	
Building Air Leakage	
<input type="checkbox"/> Visually inspected according to R402.4.2.1 OR	
<input type="checkbox"/> Building air leakage test results (Sec. R402.4.2.2) ACH50 [Target: 5.0] or CFM50/SFSA [Target: 0.30]	
Name of Tester/Company:	
Date:	Phone:
Ducts:	
Insulation	R-
Total duct leakage test result (Sect. R403.3.3) Circle one: Total duct leakage test (CFM25 Total/100SF) [Target: 5] Or Duct leakage to the outside test (CFM25 Total/100SF) [Target: 4]	
Name of Tester or Company:	
Date:	Phone:
Certificate to be displayed permanently	