

TABLE 401.9 ENERGY EFFICIENCY CERTIFICATE

Builder, Permit Holder or Registered Design Professional Print Name: McClay Custom Homes ENC, Inc.	
Signature:	
Property Address: 248 Highwood Lane New Bern, NC 28562	
Date: 07/12/2023	
Insulation Rating – List the value covering largest area to all that apply	R - Value
Ceiling/roof:	R - 38
Wall:	R - 15
Floor:	R - N/A
Closed Crawl Space Wall:	R - 13
Closed Crawl Space Floor:	R - N/A
Slab:	R - N/A
Basement Wall:	R - N/A
Fenestration:	
U-Factor	.29
Solar Heat Gain Coefficient (SHGC)	.28
Building Air Leakage	
<input checked="" type="checkbox"/> Visually inspected according to 402.4.2.1 OR	
<input type="checkbox"/> Building Air Leakage Test Results (Sec. 402.4.2.2) ACH50 [Target: 5.0] or CFM50/SFSA [Target: 0.30]	
Name of Tester/Company: McClay Custom Homes ENC, Inc. (Bill McClay)	
Date: 03/01/2022 Phone: 252-675-3323	
Ducts:	
Insulation	R - 8
Total Duct Leakage Test Result (Sect. 403.2.2) (CFM25 Total/100SF) [Target: 6]	4.2 Downstairs 4.38 Upstairs
Name of Tester/Company: C/A Heating and Air Conditioning, INC.	
Date: 07/05/2023 Phone: 252-633-2744	
Certificate to be displayed permanently	