

City of Hillsboro

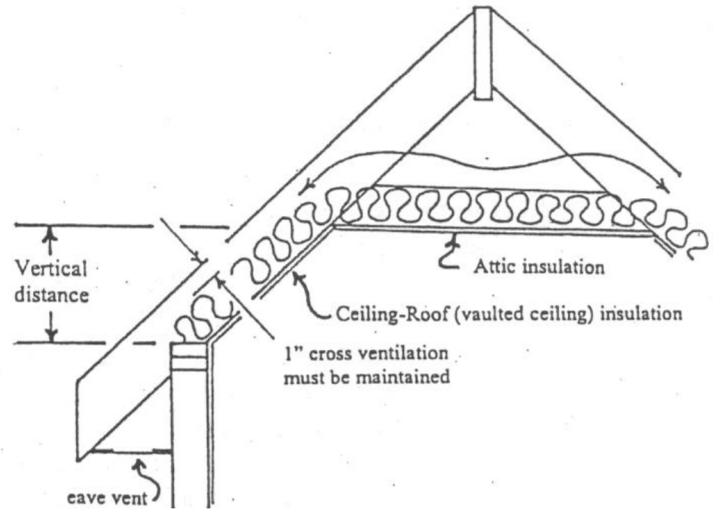
Residential Energy Code Review Sheet

(One- and Two-Family Dwellings, Townhouses)

Address: _____ Permit # _____

Please select the desired compliance method (): **Check one () Option 1, 2, 3, or 4**

Option 1: Conventional Method	
Insulation	Inspection
Ceiling – Attic	R-30
Ceiling – Roof	R-30 – 12
Walls	R-13
Floors	R-11
Basement Walls	R-5
Crawl Space	R-6
Glazing	Max 15%
U-Factor	Max 0.65
Solar heat gain	Max 0.40
HVAC	
Split System	10.0 SEER
Single Package	9.7 SEER



- 1 – When vertical distance of a ceiling/roof is 24" or less, may be R-22.
- 2 – Must maintain the 1" ventilation area without compressing the insulation. May require a larger framing member.

Option 2: Alternative Prescriptive Method (Chapter 11 – IRC)	
Insulation	Inspection
Ceiling – Attic	R-38
Ceiling – Roof	R-22 – 2
Walls	R-13
Floors	R-39

Glazing Options check one ()			
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
U-factor	Max 0.65	Max 20%	Max 25%
Solar heat gain	Max 0.40	Max 0.65	Max 0.65
HVAC		Max 0.40	Max 0.40
Split system	10.0 SEER		14.0 SEER
Single package	9.7 SEER	12.0 SEER	14.0 SEER

Option 3: Software Report (MECcheck)	
The energy-efficient components from the software shall be included in the plans. The report shall be attached to the permit. The selection for the city is Hillsboro. (Due to local presence of termites slab on grade insulation is not required.) REScheck or MECcheck may be downloaded at www.energycodes.org at no cost.	
Option 4: Participation in Approved Above-Code Programs	
Energy@Star is approved in the City of Hillsboro. An insulation inspection and final energy inspection is required. An Energy@Star report indicating the insulation values shall be provided at the time of insulation inspection. A certificate indicating program compliance shall be submitted at the final energy inspection. www.myenergystarhome.com	