

Housing Division Compliance Form
NEW CONSTRUCTION
Minimum Energy Efficiency Requirements Checklist

Project Name:

MECHANICAL EQUIPMENT	MINIMUM REQUIREMENT	PROJECT USE Y - N - N/A	** WHERE DOCUMENTED PLANS PAGE # OR REPORT TITLE
ACCA Manual J/S or equivalent Sizing Report	Required		
Return Air Balancing Plan	In dwelling units with ≥ 2 BRs, pressure difference with BR door closed and air handler running is ≤ 3 pascals.		
Conventional Forced Air Furnace	≥ 90 AFUE		
Split System Central A/C and Air source heat pumps up to 135,000 Btuh	≥ 13 SEER or ≥ 8.0 HSPF and 11 EER		
Thermostatic Expansion Valves in AC	Required		
HVAC System Leakage	≤ 6 cfm or less/100 sq ft living space		
Combination Space Heating/Water Heater	$\geq 79\%$ Recovery Efficiency and 0.61 Energy Factor		
Water Heater Only	≥ 0.61 Energy Factor Or ≥ 0.58 Energy Factor with R 12 blanket		
Fresh Air Ventilation System	15 CFM fresh air per occupant, operable windows DO NOT meet requirement.		
Combustion Appliances inside conditioned space	Power vented or direct-power vented unit.		

Hot Water Conservation Requirements – please check to verify use in project

- Showerheads - Use ≤ 2.5 gallons per minute
- Faucets - Use ≤ 2.0 gallons per minute

**** Note where in submittal, information is located.**

If information is on a plan sheet, note page number, if on Audit Form Sheets, note AF, if in separate report, note (Title) Report.

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BUILDING ENVELOPE	NORTHERN , RURAL	SOUTHERN	PROJECT USE Y - N - N/A	WHERE SUBMITTED PAGE # OR AUDIT FORM
ATTIC /CEILING	R38	R30		
WALLS	R19/ R21 Lake Tahoe	R15		
BAND JOISTS	R19/ R21 Lake Tahoe	R15		
FLOORS OVER CRAWL SPACES	R30	R15		
SLAB FOUNDATIONS	R10 Perimeter	0		
WINDOWS	U-Factor 0.36 SHGC 0.35	U Factor 0.36 SHGC 0.35		

Note on Prescriptive Building Envelope Efficiency Minimums
 In order to complete the energy use analysis, please provide information as it pertains to this project. Efficiency must be equal to or greater than required minimums, unless an energy use analysis demonstrates that the building and individual unit energy performance is equal to or greater than the EPA Energy Star Home program. High rise residential buildings will be analyzed using ASHRAE 90.1-2004, Appenidx G.

LIGHTS APPLIANCES	REQUIREMENT	PROJECT USE IN DWELLING UNITS Y - N - N/A	MAKE & MODEL # (IF KNOWN) AUDIT FORM - AF
Ceiling Fans	Reversible, Energy Star Qualified		
Light Fixtures	Energy Star Qualified Lamps		
Refrigerators	Energy Star Labeled		
Dishwashers	Energy Star Labeled		
Clothes Washers	Energy Star Labeled		

Name & Title of Person Submitting: _____

DATE: _____