



This worksheet can be used for alteration to existing single family dwellings. This form replaces the Certificate of Compliance, CF-1R form and the Mandatory Measures Summary MF-1R form. This form shall be attached to the approved drawings.

Revised January 1, 2010

<b>Project Address</b>		<b>Date</b>
<b>Project Description</b>		<b>Climate Zone</b> 3
<b>Feature</b>	<b>Application</b>	<b>Requirements</b>
Wall Insulation	<input type="checkbox"/> Exterior framing exposed	When exterior wall framing is exposed the exposed wall cavities shall be filled with R-13 insulation
Ceiling Insulation	<input type="checkbox"/> Ceiling finish replaced	Whenever the ceiling finish is removed the exposed attic space shall be insulated with R-30 insulation
Floor Insulation	<input type="checkbox"/> Wood subfloor replaced	Whenever the wood subfloor material is removed from a raised wood floor system exposing the crawl space, the floor shall be insulated with R-19 insulation
Fenestration <small>(windows, glass doors, solid doors with more than 50% glass, and skylights)</small>	<input type="checkbox"/> New windows <input type="checkbox"/> Replacement windows <input type="checkbox"/> Retrofit windows <input type="checkbox"/> New greenhouse windows <input type="checkbox"/> New skylights	All new, replacement, and retrofit fenestration shall have a maximum U-Factor of 0.40. Greenhouse windows shall have dual pane glazing but need not meet any U-Factor maximums. Whenever more than 50 sf of new fenestration is added to an existing dwelling the total area of all the existing fenestration plus the new fenestration less removed fenestration can not exceed 20% of the conditioned floor area of the dwelling.
Kitchen Lights	<input type="checkbox"/> New lights	50% of the total watts used in kitchen lights shall come from fluorescent fixtures. If new light fixtures are installed along side existing incandescent light fixtures then the new light fixtures shall be fluorescent until the total watts from fluorescent light fixtures exceeds 50% of the total watts of all light fixtures. Watts from fluorescent fixtures = _____. Watts from incandescent fixtures = _____.
Bathroom, Garage, or Laundry Lights	<input type="checkbox"/> New lights	All new light fixtures shall be fluorescent or can be incandescent if controlled with manual-on / auto-off occupant sensor.
Other Interior Lights	<input type="checkbox"/> New lights	All new light fixtures shall be fluorescent or can be incandescent if controlled with either a dimmer or a manual-on / auto-off occupant sensor.
Outdoor Lights	<input type="checkbox"/> New lights	All new light fixtures shall be fluorescent or can be incandescent if controlled with a combination photo / motion sensor switch.
Water Heater	<input type="checkbox"/> Replacement  <small>This compliance method can not be used if there will be two or more water heaters in a single dwelling.</small>	Maximum BTUH for a replacement gas fired storage tank water heater is 75,000. The minimum energy factor is 0.67.
		Maximum BTUH for replacement gas fired instantaneous tankless water heater is 200,000. The minimum energy factor is 0.62.
		Resistance electrical storage tank water heater can only be installed if it is replacing an existing resistance electrical storage tank water heater. The maximum electrical capacity shall not exceed 12 KVA. The energy factor shall be no lower than 0.97.
Reroofing	<input type="checkbox"/> Replace roof covering <input type="checkbox"/> Cool roof required	Whenever more than 50% of an existing roof or 1,000 sf of roof covering, whichever is less, is replaced with a roofing covering weighting 5 lbs or more the covering shall be a cool roof with a min. solar reflectance of 0.15 and a min. thermal emittance of 0.75, or a min. SRI of 10.
HVAC	<input type="checkbox"/> Replace / new gas furnace	Central gas furnace shall have a minimum AFUE rating of 78%. (See Table 4-2 for other types)
	<input type="checkbox"/> Replace / new heat pump	Central heat pumps shall have a minimum HSPF of 7.7 (See Table 4-5 for other types)
	<input type="checkbox"/> Replace / new air cond.	Central air conditioners less than 65,000 BTUH shall have a minimum SEER of 13.
	<input type="checkbox"/> New / replaced ducts	New or replaced ducts shall sealed and have minimum R-6 insulation.