

2008 Residential Energy Plan Review Checklist: Alterations (Prescriptive Approach)

CALIFORNIA
ENERGY
COMMISSION

| | Yes | No | N/A |
|---|-----|----|-----|
| Is the CF-1R ALT Form signed and dated by both the: | | | |
| Designer and/or Owner | | | |
| Documentation Author | | | |
| Is the CF-1R ALT Form submitted with the building permit application? | | | |
| Is the correct Climate Zone listed on the CF-1R ALT Form? | | | |
| Does the CF-1R ALT Form have a registration number? | | | |
| Is the MF-1R Form submitted with the building permit application? | | | |

| | Yes | No | N/A |
|--|-----|----|-----|
| DOES THE CF-1R ALT FORM MEET THE PRESCRIPTIVE REQUIREMENTS? | | | |
| <i>* The Plans Examiner only needs to verify compliance for the altered building component *</i> | | | |
| Envelope Alterations | | | |
| Insulation for walls, ceilings, and floors | | | |
| Window area and orientation | | | |
| U-factor and SHGC values for fenestration | | | |
| Exterior Shading | | | |
| Cool Roof values (Solar Reflectance and Thermal Emittance) | | | |
| HVAC Alterations | | | |
| Efficiencies of HVAC equipment | | | |
| Duct Insulation | | | |
| HERS Measures | | | |
| Duct Sealing and Testing | | | |
| Refrigerant Charge Measurement | | | |
| Airflow (Fan Flow) and Fan Watt Draw | | | |
| Water Heating Alterations | | | |
| Efficiency and Fuel Type of the Water Heating equipment | | | |
| Pipe Insulation Values (Mandatory Measures) | | | |
| Lighting Alterations | | | |
| All new/replaced lighting is high efficacy lighting (i.e. fluorescent, LED) or meets applicable alternatives | | | |