

## NEW WINDOW AND WINDOW REPLACEMENT REQUIREMENTS

**All New and Replacement windows** must have a Solar Heat Gain Coefficient (SHGC) value of .25 or less and a U-Value of .32 or less to meet State of California Energy Requirements.

### Code Requirements:

- Safety glazing is required to have a permanently affixed label on each individual pane that identifies it as safety glazing.
- Glazing within 60" of floor and a 24" arc of either side of a door or within 40" of any door locking mechanism shall be tempered or safety glass.
- Tempered or safety glass is required to be installed in windows that are within 18" of the floor, have individual panes greater than 9 sq. ft., the top edge of the pane is more than 36" above the floor and is within 36" of a walking surface. (All of these must apply to require tempered glass.)
- All glass doors shall be tempered or safety glass.
- Windows enclosing or in walls enclosing (including exterior walls) tubs, showers, spas, swimming pools or similar wet surfaces where the bottom edge of the window is less than 60 inches above the floor drain inlet or floor walking surface and within 60 inches horizontally shall be safety glazing.
- Windows adjacent to stairs including intermediate landings where the bottom edge is within 36 inches horizontally and 36 inches vertical of the walking surface shall be safety glazing.
- Windows adjacent to the bottom landings of stairs where the window is less than 36 inches above the landing within a 60 inch 180 degree horizontal arc from the nosing of the bottom tread shall be safety glazing.
- New and replacement bedroom windows (at least one per room) shall be a minimum net clear openable area that measures 5.7 sq. ft. (If the window is 44" or less above grade on the exterior, the opening may be reduced to 5 sq. ft.) The minimum height dimension shall be 24". The minimum width shall be 20". Where compliance with these dimensions is infeasible and where approved by the Building Official, a replacement window may be permitted in accordance with California Existing Building Code, Section 406.3.
- Bedroom egress windows shall have a finish sill height of not more than 44" measured from the floor. Houses built after 2008 shall have the bottom of the clear window opening not greater than 44" measured from the floor. Houses built before 1976 may have a finished sill height of not more than 48" for replacement windows.

*Note: Even though a window opening may meet the vertical and horizontal measurements, it may not meet the net opening requirement. Accurate measurements must be taken before purchasing windows.*

I acknowledge that *code* requirements for new and replacement windows will be complied with.

Applicant Signature: \_\_\_\_\_ Date: \_\_\_\_\_

