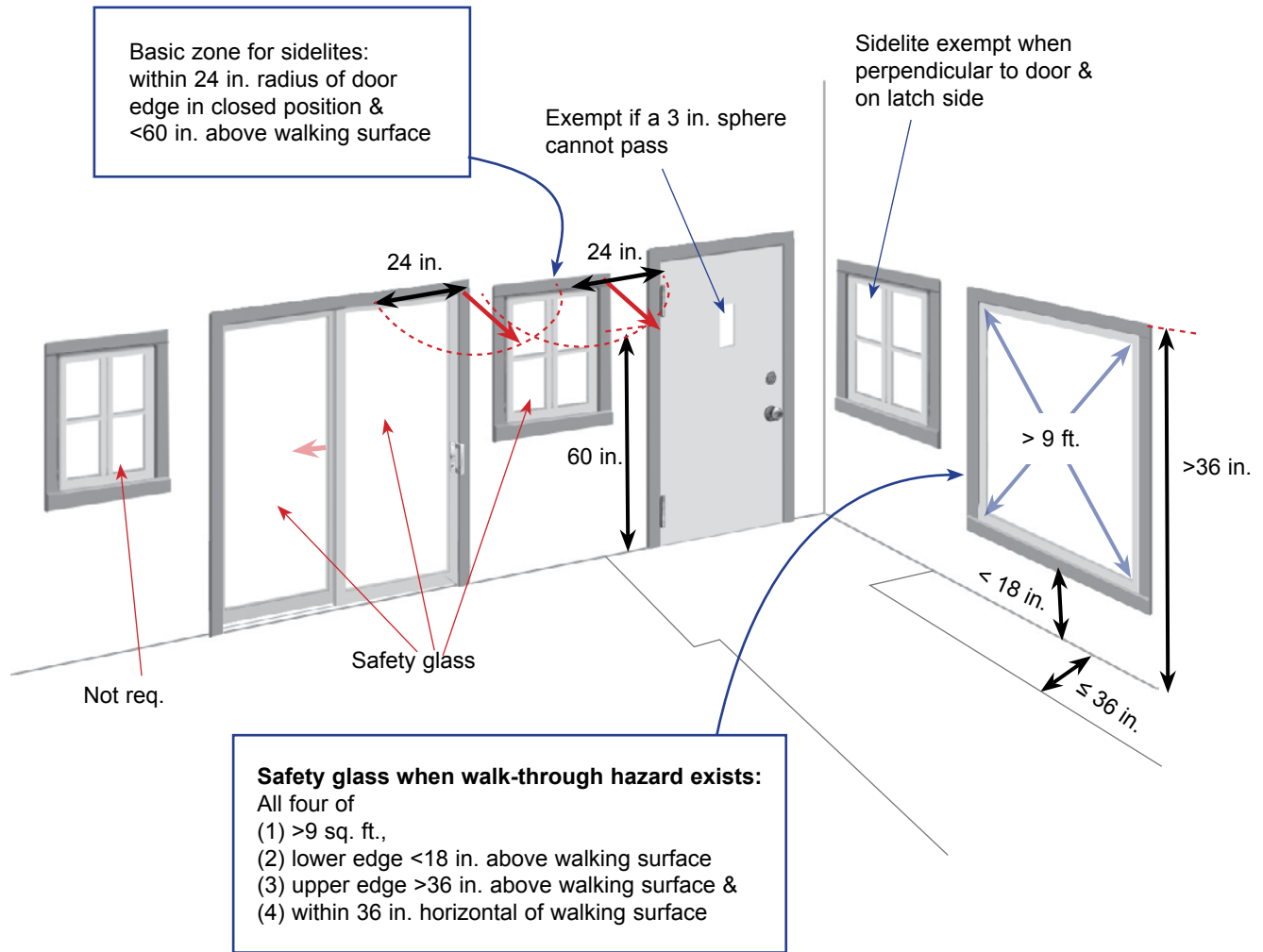




Safety Glazing 2406 CBC



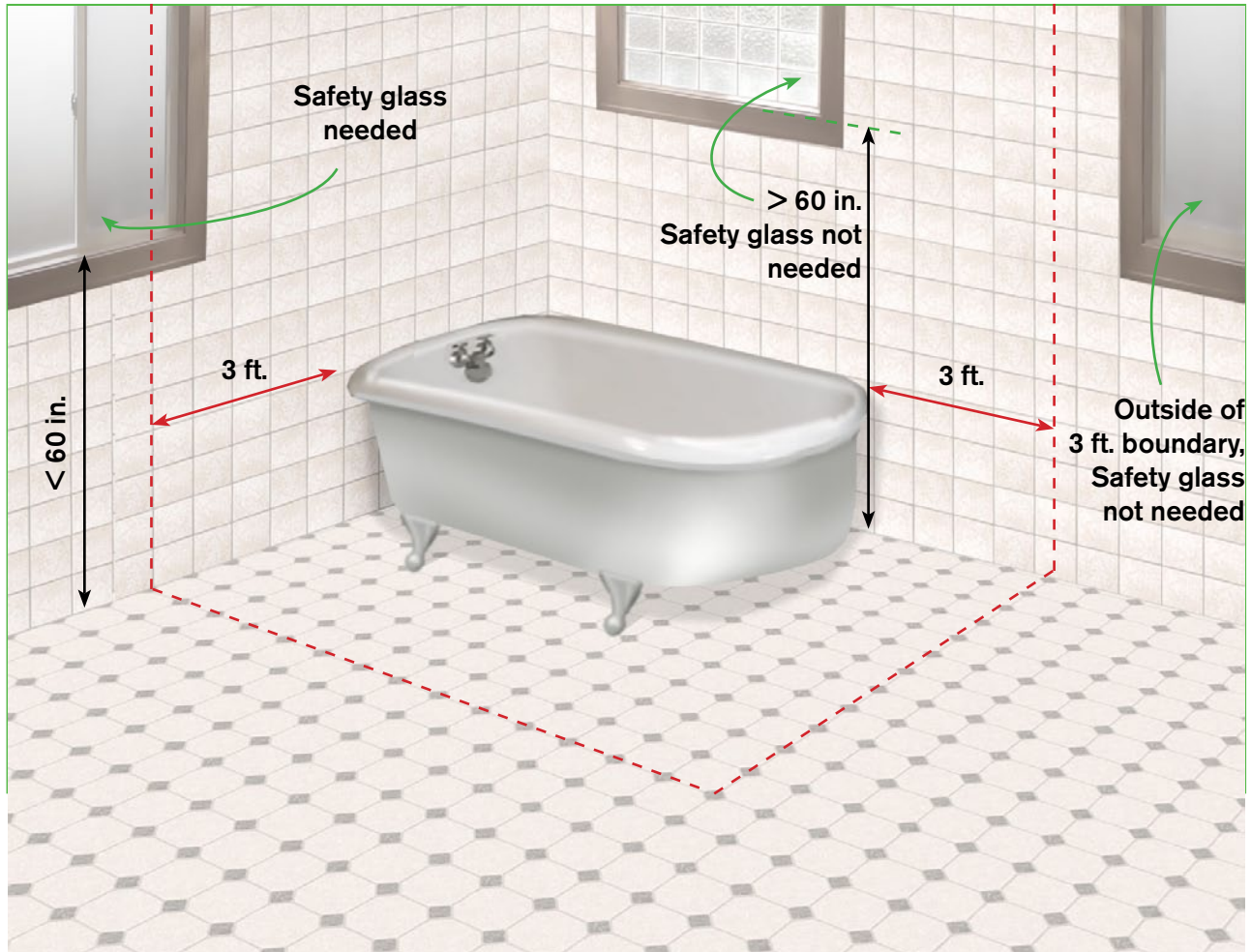
R308.1 Identification. Except as indicated in Section R30S.1, each pane of glazing installed in hazardous locations as defined in Section R30S.4 shall be provided with a manufacturer's designation specifying who applied the designation, designating the type of glass and the safety glazing standard with which it complies, which is visible in the final installation. The designation shall be acid etched, sandblasted, ceramic-fired, laser etched, embossed, or be of a type which once applied cannot be removed without being destroyed. A *label* shall be permitted in lieu of the manufacturer's designation.

Exceptions:

1. For other than tempered glass, manufacturer's designations are not required provided the *building official* approves the use of a certificate, affidavit or other evidence confirming compliance with this code.
2. Tempered spandrel glass is permitted to be identified by the manufacturer with a removable paper designation.



Safety Glazing in Bathroom



Safety glazing is required for all enclosures & facing walls of hot tubs, whirlpools, saunas, steam rooms, bathtubs and showers. It is also required for window or glass openings within 3 feet measured horizontally of such fixtures or components, when the lower edge of glass is less than 60 inches above standing or walking surface. (308.4 & Oakland Amendment)



Safety Glazing

REQUIRED SAFETY GLAZING LOCATIONS [308.4]		
	Location	Exceptions
1	Glazing in doors	1. Openings that would prevent passage of a 3 in. sphere 2. Decorative glass
2	Sidelites where any part of glass within 24 in. arc of the door in closed position & <60 in. above floor or standing surface	1. Decorative glass 2. When protected by intervening barrier 3. Glass perpendicular to door on latch side 4. When door only serves closet ≤3 ft. deep 5. Glass adjacent to fixed side of patio doors
3	Walk-through hazard: >9 sq. ft. & lowest edge <18 in. from walking surface & upper edge >36 in. above walking surface & ≤3 ft. horizontal from walking surface	1. Decorative glass 2. When protected by min 1½ in. high horizontal rail, 34–38 in. above walking surface w/ rail able to resist 50 lb. force w/o contacting glass 3. Outboard panes ≥25 ft. above grade, roof, or other surface below
4	Railings, including infill	none
5	Glazing in doors and enclosures for hot tubs, whirlpools, saunas, steam rooms, bathtubs and showers. Glazing in any portion of a building wall enclosing these compartments, or within 3 ft measured horizontally of such fixtures or compartments where the bottom edge of the glazing is less than 60 in. above a walking surface	1. Walls >60 in. away from and facing unenclosed tubs, whirlpools, or hot tubs
6	Glazing within 3 ft, measured horizontally of hot tubs, whirlpools, saunas, steam rooms, bathtubs & showers, or compartments of such fixtures, when the bottom edge of glazing is < 60 in. above the walking surface.	none
7	Glass <60 in. above walking surface & <60 in. horizontally from edge of pools, hot tubs & spas	none
8	Glass adjacent to stairways, landings & ramps within 36 in. horizontally of walking surface & <60 in. above walking surface	1. When protected by min 1½ in. high horizontal rail 34–38 in. above walking surface w/ rail able to resist 50 lb. force w/o contacting glass 2. When >18 in. horizontally from a railing meeting req's of an open-stair guard 3. When solid vertical surfaces installed 34–36 in. above walking surface & top of solid surface resists same loads as a guard
9	Glass within 60 in. horizontally of bottom tread of stair in any direction when glass <60 in. above nose of tread	1. When >18 in. horizontally from a railing meeting req's of an open-stair guard 2. When solid vertical surfaces installed 34–36 in. above walking surface & top of solid surface resists same loads as a guard