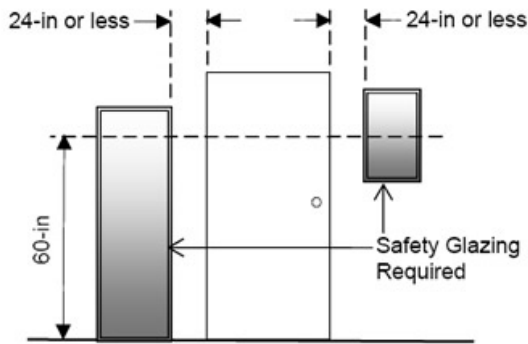


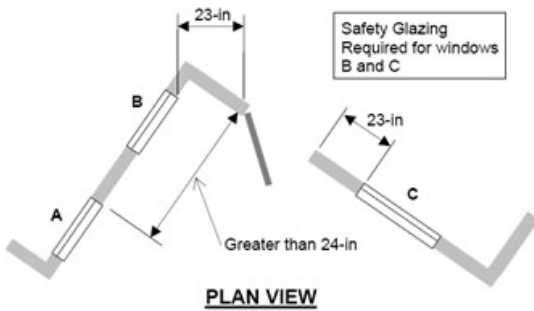
TEMPERED GLASS / SAFETY GLASS

IRC Section R308 - Glazing

When Safety Glass is Required

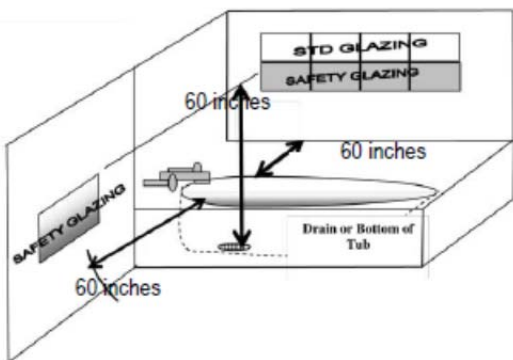


GLASS IN SIDELITES – ELEVATION



PLAN VIEW

Safety Glass Around Tubs



The areas considered to be hazardous safety glazing areas requiring tempered glass are:

1. Glass in any door;
2. Glass in any kind of shower, bathtub area, showers, hot tub, steam room, sauna or whirlpool area, and indoor/outdoor swimming pools where the bottom edge of the glass is less than 60 inches above a standing surface and drain outlet; measured vertically above any standing or walking surface.
Exception: Glazing that is more than 60 inches, measured horizontally and in a straight line, from the water's edge of a bathtub, hot tub, spa, whirlpool, or swimming pool.
3. Glass in fixed or operable panels adjacent to a door where the nearest exposed edge of the glazing is within a 24" arc of either vertical edge of the door in a closed position and where the bottom edge of the glazing is less than 60" above a walking surface;
4. Glass in fixed or operable panels that meets all of the following conditions:
 - * Bottom edge is less than 18" above floor
 - * Top edge is greater than 36" above floor
 - * Total area of glass is greater than 9 sq. ft. (1296 sq.in.)
 - * One or more walking surfaces within 36" horizontally of the glazing;
 (This includes stairs, landings and other walking surfaces on or around your staircase is less than 60" above a walking surface.)
5. Glass in walls used as a barrier for indoor or outdoor swimming pools or spas when both of the following exist:
 - The bottom edge of the glazing is less than 60" above a pool side of the glazing
 - The glazing is within 5 feet of a swimming pool or spa deck area;
6. Glass in walls enclosing stairway landings or within 5 feet of the bottom and top of stairways where the bottom edge of the glass is less than 36" above landing.