

# SAFETY GLAZING "IT'S THE LAW"

## About the Federal Safety Glazing Act of 1977

The Federal Safety Glazing Act has strict requirements for the use of glass in many hazardous locations. These locations include, but are not limited to doorlites, sidelites, stairwells, elevators, and bath and shower enclosures. Doorlites includes storm doors, closet doors, patio doors and any doorway meant for human passage. Any opening in these areas that are big enough for a 3" ball to pass through must be glazed with impact safety glazing.

Acceptable glazing materials are Fully Tempered Glass, Laminated Glass, and Acrylic or Polycarbonate. Traditional wire glass is not considered a safety glazing material and can not be used in these areas unless the local building codes specifically allow it for fire-rating purposes. Regardless of what type of glass is being replaced, current laws and codes must be met.

For exceptions or the use of any other material in any hazardous location, please check with your local building code authority.

# WIRE GLASS IS NOT SAFETY GLASS

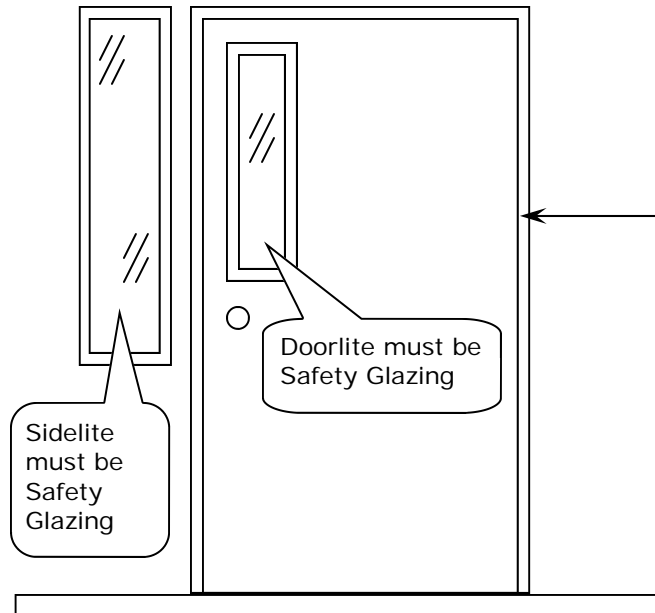
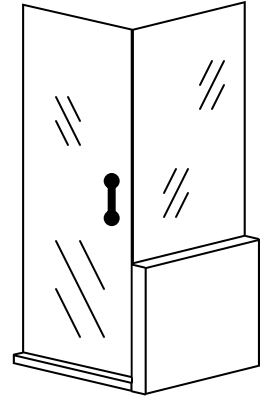
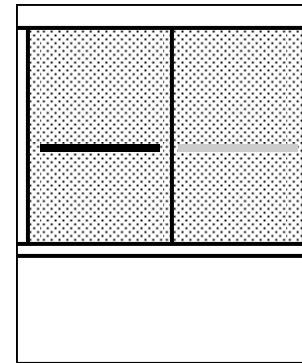
Rapidly changing building codes do not allow the use of wire glass in hazardous locations, even for fire-rated applications, unless it achieves an impact safety rating through lamination or other method. Some safety films may void the fire-rating. Traditional wire glass does not meet the 2003 or 2006 International Building Code (IBC). Local code authorities must be consulted for the use of traditional wire glass for fire-rated purposes in all types of buildings.

For IBC compliant products, that are both fire-rated and have impact resistance, please contact us. We stock, cut, and label **Firelite** products in house for fast lead-times. Our Firelite NT Standard, Firelite NT Premium, and Firelite Plus are both fire-rated and Category II impact safety.

# "WHEN IN DOUBT SAFETY GLAZE"

THESE ARE SOME, BUT NOT ALL OF THE AREAS WHERE SAFETY GLAZING MUST BE USED.

Glass for all shower and bath enclosures must be safety glazing



Sidelite within 24" of a door and 60" of the floor in the same wall must be Safety Glazing

ANY window within 18" vertically and 36" horizontally of a walking surface and is 9 square feet or greater must be Safety Glazing

**The Federal Safety Glazing Act** requires that all **doorlites, storm doors, sidelites, bath and shower enclosures, windows near walking surfaces or stairways,** and all **other hazardous locations** be glazed using safety glazing material such as **tempered or laminated glass,** acrylic or polycarbonate.