



TEMPERED FABRICATION RESTRICTIONS

GLASS SIZE:

Minimum glass size: 11" diagonal

Maximum glass size: 84 x 144

Minimum glass thickness: 1/8"

Maximum glass thickness: 3/4"

Minimum width for glass with holes: 8 times the glass thickness

HOLE LOCATIONS:

The minimum distance from any edge of the glass to the nearest point on the rim of a hole must be 1.5 times the thickness of the glass, for glass thickness 1/8" to 1/4", and 2 times the thickness of the glass, for glass thickness 3/8" to 3/4".

The minimum distance between the rims of adjoining holes must be at least 1/2" or half the larger hole diameter, whichever is greater.

For square cutouts, the minimum distance from any edge of the glass to the edge of the cutout must be at least half of the cutout diameter in the direction in question. Height of the cutout is a third of the glass height at the most, and width is a third of the glass width at the most.

Holes near corners must be located so that the nearest edge of the hole is at least 4 times the thickness of the glass from the tip of the corner.

HOLE SIZE:

Circular holes must have a minimum diameter of 1/4" or the thickness of the glass, whichever is greater.

The maximum diameter of the hole may not be wider than a third of the narrowest point of the glass sheet.

In other than circular holes, any corners must have fillets, the radius of which must be equal to or greater than the thickness of the glass.

Countersinking is also available at 2 times the cost of the size hole to be countersunk.