




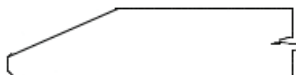
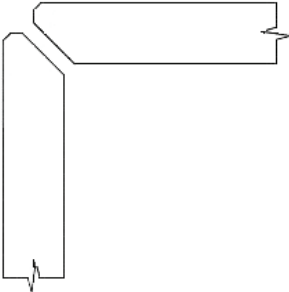


GLASS EDGEWORK OPTIONS

<u>PICTURE</u>	<u>DESCRIPTION</u>	<u>COMMENTS</u>	<u>SUITABLE EXPOSED EDGE</u>	<u>ASTM C1036 EDGE CHIPS ALLOWED</u>
	CLEAN CUT	No edgework. Standard edge treatment of stock sheets, cut size glass, annealed insulating glass. Holes in annealed glass also have clean-cut edges.	NO	YES
	SWIPED	Glass edge is lightly rubbed with an abrasive pad to remove sharp edges and corners. Standard treatment for glass samples.	NO	YES
	SEAMED	Glass sharp edges are removed with a double belt seamer. Standard edge treatment for tempered or heat strengthened glass. Holes in tempered glass 4" and under have seamed edges.	NO	YES
	FLAT GROUND	A small amount of the glass edge is removed and two chamfers are added. Edge surfaces are not polished, leaving a "frosty" appearance. Standard edge treatment for notches and CNC internal cut-outs. Holes over 4" also flat ground edges.	NO	NO
	FLAT POLISHED	A small amount of glass is removed from the edge, two chamfers are added, and all surfaces are polished. Polished edges are provided when requested. Recommend for all exposed and butting glass edges.	YES	NO
	BEVELED	Glass is removed from one surface of a glass or mirror and the surface is polished. Standard edge treatment for 1/8" - 1/4" glass and mirror is a ground pencil edge. For 3/8" and 1/2" glass standard edge treatment is a flat polished edge.	YES	NO

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	MITER	Glass edge is removed from the edge at a designated angle (i.e., 22-1/2°, 45°, etc.) and the surface is polished. About 2/3 of the edge is removed leaving about 1/3 as a flat polished surface and a polished chamfer.	YES	NO

MONOLITHIC GLASS SIZE TOLERANCE

<u>THICKNESS</u>	<u>CLEAN CUT SWIPED SEAMED</u>	<u>GROUND POLISHED BEVELED MITER STANDARD</u>	<u>GROUND POLISHED BEVELED MITER TIGHT</u>
3/32" - 1/4"	+/- 1/16"	+/- Glass Thickness ÷ 2	+/- Glass Thickness ÷ 4
3/8"	+/- 3/8"	"	"
1/2"	+/- 1/8"	"	"
3/4"	+/- 3/16"	"	"

Tight tolerances must be requested at time of quotation or order (except shower door orders, which are fabricated to tight tolerances). Tight tolerance orders require review prior to acceptance.

ASTM C1036 ALLOWED EDGE CHIPS

- **CHIP DEPTH** - Measured from glass surface into the glass thickness. Chips up to 50% of glass thickness allowed.
- **CHIP WIDTH** - Measured from edge of glass to inner edge of chip. Chips up to 50% of glass thickness allowed or 1/4", whichever is greater for glass; for mirror 50% of glass thickness or 1/16", whichever is greater.
- **CHIP LENGTH** - Measured along the edge of glass from one edge of chip to the other. Chips up to two (2) times the chip width are allowed.