

Edgework and Fabrication

Product Description

Polished or ground edgework is available in many different profiles and gives a finished look to all exposed edges. Fabrications range from simple holes and notches, to accommodate installation hardware, to complex cutouts for wall cladding applications.

Features and Benefits

- Available on any shape
- Consistent across panels within very precise specifications
- Available on both monolithic and laminated products

Applications

Available on all of Goldray's decorative glass products.

Applicable Industry Standards

- ASTM C1036 - Standard Specification for Flat Glass
- ASTM C1048 - Standard Specification for Heat-Treated Flat Glass - Kind HS, Kind FT Coated and Uncoated Glass

Capabilities

Glass Thicknesses

- 3mm (1/8") to 19mm (3/4")

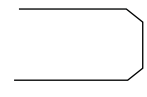
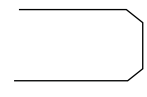
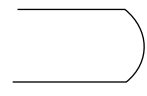
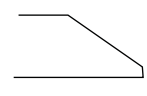
Sizes

- Range from 12" x 12" to 84" x 144" subject to heat treating limitations
 - (See *Heat Treated Glass*)

Edgework and Fabrication

Edgework

1/8" (3mm)	5/32" (4mm)	3/16" (5mm)	1/4" (6mm)	5/16" (8mm)	3/8" (10mm)	1/2" (12mm)	5/8" (15mm)	3/4" (19mm)
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Flat grind	●	●	●	●	●	●	●	●	●	
Flat polish			●	●	●	●	●	●	●	
Pencil Polish				●	●	●	●	●	●	
Mitre (0 - 45°)			●	●	●	●	●	●	●	

Fabrication

- See the following page for fabrication limitations

Warranty

A typical 5 year limited warranty is available for Goldray edged and fabricated glass. Contact the Goldray sales office for specific terms and conditions.

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Fabrication Limitations

Glass Thickness		Minimum hole diameter	SEE DRAWINGS BELOW			
			A Minimum distance from rim of hole to edge of glass	B Minimum distance from rim of hole to rim of adjacent hole	C Minimum distance from rim of hole to corner of glass	D Minimum Inside Radius
Imperial	Metric	Equal to thickness 1/4 inch minimum	2 X thickness 1/4" (6mm) minimum	2 X thickness 3/8" (10mm) minimum	6.5 X thickness	Equal to thickness 1/4 inch minimum
1/8"	3mm	1/4" (6mm)	1/4" (6mm)	3/8" (10mm)	13/16" (21mm)	1/4" (6mm)
5/32"	4mm	1/4" (6mm)	5/16" (8mm)	3/8" (10mm)	1" (25mm)	1/4" (6mm)
3/16"	5mm	1/4" (6mm)	3/8" (10mm)	3/8" (10mm)	1-1/4" (31mm)	1/4" (6mm)
1/4"	6mm	1/4" (6mm)	1/2" (12mm)	1/2" (12mm)	1-5/8" (41mm)	1/4" (6mm)
5/16"	8mm	5/16" (8mm)	5/8" (16mm)	5/8" (16mm)	2-1/16" (52mm)	5/16" (8mm)
3/8"	10mm	3/8" (10mm)	3/4" (19mm)	3/4" (19mm)	2-7/16" (62mm)	3/8" (10mm)
1/2"	12mm	1/2" (12mm)	1" (25mm)	1" (25mm)	3-1/4" (83mm)	1/2" (12mm)
5/8"	15mm	5/8" (15mm)	1-1/4" (31mm)	1-1/4" (31mm)	4-1/16" (103mm)	5/8" (15mm)
3/4"	19mm	3/4" (19mm)	1-1/2" (38mm)	1-1/2" (38mm)	4-7/8" (124mm)	3/4" (19mm)

