

Edgework & Polishing

Custom, high quality, and oversized architectural glass goes through an incredible transformation from its original form to its final shape. Experienced CNC operators create brilliant works including custom shapes for art exhibits, staircases, windows, and skylights.





The Finest Finishing Available

5-axis multitool heads hold an incredible array of tools responsible for shaping and polishing the glass. For complex pieces of work involving notches, holes and compound corners, the CNC can provide an exceptionally high polish and when required, AGNORA's single edge polisher provides an additional mirror-like finish for exposed edges such as railings and stairway stringers.

Down to 0.5 Millimetre Accuracy

CNC's are the gateway to custom glass structures and incredible design as seen in art exhibits, stairways, museums and other custom installations. To achieve such intricate designs require the use of holes, notches and fasteners to join and connect components. AGNORA produces highly precise notches, holes and mitres that perfectly align even when laminated.

Investment in The Right Tech

AGNORA's Intermac CNC's can produce exquisite, curved, polished, and notched architectural glass lites. The real magic is our investment in the right technology that assists our clients to realize their vision. That means:

- The largest Intermac CNC in North America at 355" (9m) in overall accepted length. This means we can customize incredibly large glass up to 130" x 300" (3.3 x 7.6m)
- AGNORA actively staffs four (4) Intermac CNC's to ensure that your custom architectural glass is fabricated to meet the demands of your project timelines
- Highly experienced operators manipulate the glass, cut files, and equipment to produce glass that is highly accurate. Precision is their goal

Specification

Intermac CNC

Thickness
Minimum Dimension
Maximum Dimension
Maximum Weight
Shape

Tolerance

Single Edger

Thickness
Minimum Dimension
Maximum Dimension
Maximum Weight
Maximum Linear Weight

Shape

Tolerance

Metric Measurement

Intermac CNC

2.3mm to 25mm
100mm x 100mm
6096mm x 3500mm
1260Kg
Multiple standard catalog shape

±0.5mm

Single Edger

2.3mm to 100mm
350mm x 180mm
6096mm x 3500mm
600Kg
350kg/m

Straight-line shapes

±0.5mm

Imperial Measurement

Intermac CNC

Single to 1"
4" x 4"
240" x 130"
2775Lbs

±1/32"

Single Edger

Single to 4"
14" x 7"
240" x 130"
2100Lbs
235Lbs/ft

±1/16"

