

# Aurora™ Custom Mirrors

Data Sheet V3

## What designs are possible?

Aurora Custom Mirrors offers you the opportunity to design your own mirror. The designs we are capable of offering are broad and a single mirror can offer many features.

## Things to consider when designing an Aurora Custom Mirror?

- Shape
- Framing
- Mounting
- Aurora V-Groove
- Lighting

By combining some or all of the above it is possible to create a mirror which is truly unique.

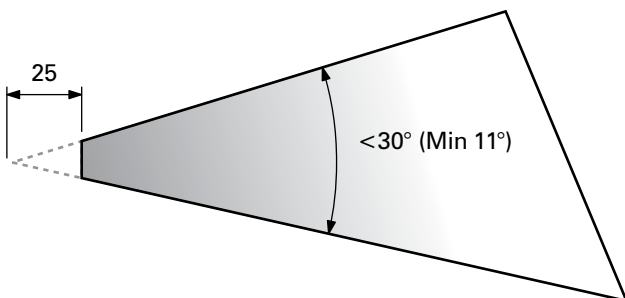
### 1. Shape

What shapes are possible? Virtually any.

- Squares
- Rectangles
- Circles
- Ovals
- Triangles
- Rakes
- Trapeziums
- Curves

### Shape limitations for toughened Aurora Mirastar

Where the Aurora Mirastar comes to a point, the minimum angle shall be 30° for a shaped glass keeping the corner intact. Below 30° the corner shall be 'cut back.' The cut back shall be 25mm from the tip of the mirror i.e. where the angle is <30° we 'blunt' the point by removing the last 25mm. With a 'blunted point' the minimum angle we can offer is 11°.



For further information on shape limitations of toughened Aurora Custom Mirrors please consult an Aurora Glass sales representative.

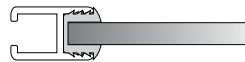
### 2. Framing

Available framing options include:

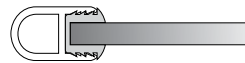
#### Micro Frame



#### Frame



Square Frame



Rounded Frame

Please note: These options can only be applied to straight edges.

#### Frameless

Where a mirror is unframed the following edge treatments are available.



Rough Arris (roughly textured)



Flat Grind (textured)



Flat Polish (smooth)



Round & Polish



Mitre



Single Bevel

A single bevel for 4mm and 5mm glass has a minimum bevel of 5mm up to a maximum of 20mm bevel width on the edge. For 6mm glass and thicker, a minimum bevel of 5mm up to a maximum of 40mm bevel width on the edge. This can be along a straight edge or curved edge, and can be a polished bevel or a frosted bevel (a milky white mother of pearl colour).

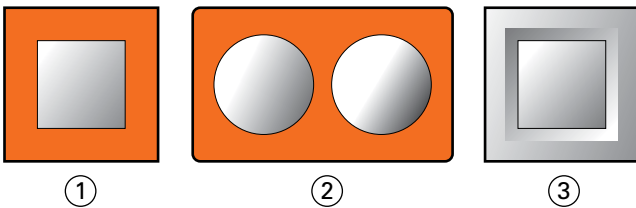


Double Bevel

The double bevel can only be applied to glass 6mm or thicker. This edge treatment cannot be used on toughened glass. A double bevel is significantly more expensive than a single bevel due to the extra passes and angle changes that are required during the process. Many combinations (e.g. 25/10) can be achieved, but the minimum is 5/15mm widths. This can be along a straight edge or curved edge, and can be a polished bevel or a frosted bevel (a milky white mother of pearl colour).

Other framing ideas available in the Aurora range include;

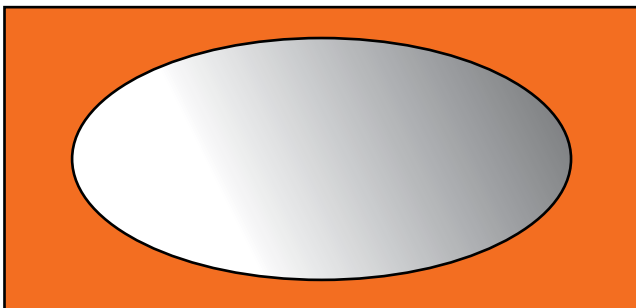
- Framing within an Aurora Panel or Splashback (1 & 2 below)
- Framing a mirror within another mirror (3 below)



These options can be applied to straight and curved edges.

### 3. Mounting

Aurora Custom Mirrors can be mounted on top of another mirror or placed on an Aurora Panel or Aurora Splashback.



### 4. Aurora V-Groove

Adding grooving to a mirror can dramatically change even the most basic mirror. Refer to the Aurora V-Groove data sheet.

### 5. Lights

Lights can be included within the mirror by including holes in the mirror for the lights. However, while we offer the mirror with holes and will hang the mirror, we will not conduct any electrical work, please ensure you arrange a qualified electrician to take care of such work.

### What is the maximum size for a single custom mirror?

The maximum size for a custom mirror is 3600mm x 2400mm except where grooved for processing. Refer to the Aurora V-Groove data sheet for limitations. Where a mirror is shaped the size is determined by the sheet size of the mirror that the custom shape is to be cut out of.

### How to order an Aurora Custom Mirror

Custom designs can be produced from freehand drawings, images or more quickly if CAD drawings are supplied. Simply take the drawing, image or file to an Aurora Glass sales representative, in turn within 3 days you will receive a sample drawing of your design for sign off before the order can be processed.

### What are the lead times?

The lead times vary by product.

- Basic mirror
  - Mirror including Aurora V-Groove
  - Mirror including an Aurora Panel
  - Mirror including Aurora V-Groove and an Aurora Panel
- Each will have different lead times that will vary from time to time. Please consult an Aurora Glass sales representative for further information.

### Pricing

Because of their custom nature, in most cases the pricing of the mirror will be done upon request, please submit your design to an Aurora Glass sales representative. All pricing requests will be returned within 3 days.

### Guarantee

Toughened glass, float glass, laminated glass, painted glass, high performance glass and framed mirror glass are guaranteed against defects and degradation for a period of three years, but do require ongoing maintenance to not void the guarantee.