

**SPECIALIST GLASS PRODUCTS**



**Capabilities & Restrictions**

Cutting	<p>Glass Thickness 3-19</p> <p>Maximum size 6000 x 3210</p>
SLE	<p>Glass Thickness up to 60</p> <p>Minimum Size 60 x 100</p> <p>Maximum Size 3600 x 3210</p> <p>Maximum Weight 250KG</p>
CNC	<p>Glass Thickness 4-19</p> <p>Minimum Size 130 x 300</p> <p>Maximum Size 6000 x 2600</p> <p>Max size Diameter 2350</p> <p>Max size with 'dog leg' 4300 x 2350</p> <p>Ground internal cutout minimum 20x20</p> <p>Polished internal cutout minimum 32x32</p>
Drill	<p>Glass Thickness 4-19</p> <p>Maximum size 4200 x 2500</p> <p>Drill Bits 6-40,45,50,55</p>
Toughening (flat)	<p>Glass Thickness 4-19</p> <p>Maximum Size 6000 x 3200</p> <p>Minimum Size 300 x 300</p> <p>4mm glass cannot exceed 3200</p>

## Toughening (Curved)

TOUGHENED BEND PARAMETERS					
TOUGHENER	MINIMUM GIRTH	MAXIMUM GIRTH	MINIMUM RADIUS	MINIMUM HEIGHT	MAXIMUM HEIGHT
<b>SMALL</b>	300	1100	4-10mm 450 12mm 550	150	3200
<b>MEDIUM</b>	300	2500	5-10mm 880 12mm 1000 15-19mm 2000	150	3200
<b>LARGE</b>	300	3200	5-10mm 1500 12mm 1500 15mm 2000 15-19mm 2000	350	5000

### Heat Soak

Glass Thickness 4-19

Maximum Size 6000 x 2330

### Annealed Bends

Glass Thickness 4-19 depending on radius

Maximum Size 3700 x 2400

Minimum Size 100 x 100

### Laminating Flat

Glass Thickness 4-19 (individual panes)

Maximum Size EVA 5900 x 2500

Maximum Size PVB 5000 x 2000

Maximum Size SGP 5900 x 2200

Maximum Size Resin 6000 x 3200

Laminating (Curved)      Glass Thickness 4-19 (individual panes)  
Maximum Size EVA 5000 x 2000  
Maximum Size PVB 5000 x 2000  
Maximum Size SGP 5000 x 2000  
Maximum Size Resin 5000 x 3200

Double Glazing      Minimum Size 150 x 150  
Maximum Size 6000 x 3210  
Maximum Weight 1200KG

Painting      Maximum Size 6000 x 2400

Sandblasting      Maximum Size 4300 x 1900  
Maximum Thickness 40