



## Manufacturing Capabilities - 'April 2014'

### Insulated Glass Unit Lines

7 No. Lines.	<u>Max Size</u>	5900mm x 3000mm - <b>19'4" x 9'10"</b> Max Thickness 58mm* - 2¼" * *Thicker units can be made on application
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### Toughening Plants

5 No.	<u>Bed Size</u>	7500mm x 3210mm - <b>24'7" x 10'6"</b>
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### Heat Soak Test Ovens

4 No.	<u>Max Size</u>	6000mm x 2800mm - <b>19'8" x 9'2"</b>
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### Laminating Line

<u>Max size - Toughened</u>	4900mm x 2800mm - <b>16'1" x 9'2"</b> (Autoclave)
<u>Max size - Annealed</u>	4800mm x 3210mm - <b>15'1" x 10'6"</b> ,

Interlayer products available - PVB ,SGP, Saflex SG(Solar Control), Saflex DG(Structural), Acoustic & Vanceva product range.

### Curved Toughening plant\*\*

Bed size	4300mm x 2700mm girth - <b>14'1" x 8'10" girth</b>
Minimum radius 1200mm - <b>3'11"</b>	for 6mm - <b>1/4"</b> Glass
Minimum radius 1500mm - <b>4'11"</b>	for 8mm - <b>5/16"</b> , 10mm - <b>6/16"</b> , & 12mm - <b>1/2"</b>
Minimum radius 3000mm - <b>9'10"</b>	for 15mm - <b>9/16"</b> & 19mm - <b>3/4"</b> Glass

\*\* Note the girth of some thicker glasses is less

### Processing Area.

Water jet x1no.
Double edger x 2no.
Intermac x6No.
Straight line polisher x 2No.
Bentler Drill x2no.
Bussetti polisher x1no.

### Ceramics Coating

Roller coater	<u>Max Size</u>	6000mm x 2350mm - <b>19'8" x 7'8"</b>
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### Screen printing

<u>Max Size</u>	4500mm x 2400mm - <b>14'9" x 7'10"</b>
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### Digital Printing

<u>Max Size</u>	6000mm x 3210mm - <b>19'8" x 7'6"</b>
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**Standard Stock Glass Thicknesses** - 4mm-**1/6"**, 5 mm-**1/5"**, 6 mm-**1/4"**, 8mm - **5/16"**, 10mm- **6/16"**, 12mm - **1/2"**, 15 mm - **9/16"**, 19mm - **3/4"**

Standard Stock of **solar control & low E glass** types up to 10mm thickness.

Solar and Low E glass over 10mm Tk is looked at on Project Basis.