

Machinery & Capabilities

Processing capabilities are subject to stock availability and sheet size. If your project requires oversized glass, please contact our team to confirm stock availability. For any requirements outside the minimum or maximum dimensions shown, please contact us to discuss available options.

Machine	Process	Minimum (mm)	Maximum (mm)	Substrate (mm)
Float Cutting	Cutting	50 x 50	3300 x 6000	4 - 19
Laminate Cutting	Cutting	160 x 160	4500 x 3300	6.38 - 12.38
Vertical Arris & Wash	Arris & Wash - Straight lines only	180 x 350	3500 x 2700	
Vertical Polisher	Polish - Straight lines only	60 x 150	2440 x 3660	4 - 19
Vertical Mitre	Mitre - Straight lines only	100 x 100 22.5 deg & 45 deg	2500 x 2000	4 - 19
Bevel - Vertical Line	Bevel - Straight lines only	100 x 100	2500 x 1500	6 only
Finger Grip		200 x 200	1000 x 1000	4 - 19
Water Jet - Horizontal Processing	Drilling & Milling	80 x 80	4900 x 2100	4 - 19
CNC - Horizontal Processing	Shape Edging, Cutting, Drilling & Milling	150 x 150	4300 x 2500	4 - 19
Vertical Processing	Edgework - EPS Waterjet - MRX	500 x 180 500 x 180	5000 x 2500 5000 x 2100	4 - 19

Wangara Wet Processing

Our Wangara facility specialises in wet processing.

Maddington IGU & Custom Lamination

Our Maddington facility focuses on manufacturing insulated glass units (IGU) and custom laminated glass.



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Machine	Process	Minimum (mm)	Maximum (mm)	Substrate (mm)
Toughening Furnace Wangara	Toughening	300 x 35	5000 x 2400 1800 x 2500	5 - 19 4
Toughening Furnace Maddington	Toughening	300 x 35	6000 x 2800 2800 x 2500	5 - 19 4
Furnace	Heat Strengthening	300 x 35	6000 x 2800 2800 x 2500	5 - 6 4
Heat Soak	Heat Soaking	300 x 35	6000 x 2800	4 - 19
Autoclave - Low Pressure	Custom Lamination	150 x 150	2460 x 5060	
Autoclave - High Pressure	Custom Lamination	150 x 600	2440 x 6000	
TPA - Automatic Vertical Line	Insulated Glass Units	350 x 180	2500 x 4000	
IGU - Manual Assembly	Oversize/Undersize IGU	100 x 100	2700 x 5000	
Painting	Non-Ceramic Paint	30 x 30	6000 x 2800	
Ceramic Frit	Toughening Paint	350 x 180	5000 x 2700	

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