

Processing capabilities

Description	Thickness Sizes	Largest panel		Smallest panel	
	(mm)	Width (mm)	Height (mm)	Width (mm)	Height (mm)
Cutting (automated)					
Float cutting	4 - 19	6000	3300	350*	180*
Laminated cutting		5100	3210	350*	180*
<i>*Smaller sizes can be achieved via manual cutting.</i>					
Processing					
Furnace	*	6000	3300	250	100
<i>*Subject to glass thickness limitations.</i>					
Heat soaking		6000	3200	N/A	N/A
CNC glass processing	6 - 19	4300	2500	660	400
Water jet	4 - 19	3850	1900	250	100
Polishing	4 - 19	6000	3300	570*	180*
Rough arris	4 - 6	6000	3300	350*	180*
<i>*Smaller sizes can be achieved via manual polishing and arrising.</i>					
Insulated Glass Units - compliant to AS4666-2012					
Aluminium spacer (Black & Silver)	6 - 24**	6000	3300	350*	180*
OptEseal™ warm edge spacer	8 - 20**	6000	3300	350*	180*
<i>*Smaller sizes can be achieved via manual processing. Charges apply.</i>					
<i>**Other spacer thicknesses on application.</i>					
<i>Note: Maximum glass component thickness cannot exceed 19mm for Insulated Glass Units.</i>					
Designer range					
EnVision™ Digitally Printed Safety Glass		5900	3200	450*	450*
<i>Note: EnVision™ sizes are subject to glass components and processing limitations.</i>					
ColorSmart™ Decorative Painted Glass Panels		4400	2440	350*	180*
<i>*Minimum sizes will incur additional charges per 1m².</i>					
Custom laminate - compliant to AS/NZS 2208-1996					
9.52mm toughened or heat strengthened		2400	1300	600	400
11.52mm toughened or heat strengthened		2500	1800	600	400
13.52mm toughened or heat strengthened		3500	2200	600	400
17.52mm toughened or heat strengthened		4500	2600	600	400
21.52mm - 25.52mm toughened or heat strengthened		5900	3100	600	400
>31.52mm toughened or heat strengthened		On application			
<i>*Minimum sizes will incur additional charges per 1m².</i>					
<i>*Custom laminate maximum sizes are approximate only and subject to glass component furnacing limitations. Please consult the production management team when the listed sizes are exceeded.</i>					

Processing capabilities

Furnacing capabilities - toughened or heat strengthened
Compliant to AS/NZS 2208-1996, AS/NZS 2080-2006

Description	Largest panel non-coated		Largest panel coated	
	Width (mm)	Height (mm)	Width (mm)	Height (mm)
Glass thickness				
4mm	3000	800	2800	600
	2600	1200	2600	900
	2400	1350	2400	1300
5mm	3600	1150	3100	800
	3000	1400	2800	1400
	2500	1800	2400	1800
	2100	2100	2100	1900
6mm	5000	1200	4500	1400
	4500	1800	3700	1800
	4000	2000	3200	2000
	3500	2200	2700	2200
	2500	2400	2400	2400
8mm	5900	1750	5000	2000
	5100	2300	4500	2300
	4500	2600	4000	2600
	3700	3100	3500	3100
10mm	5900	3100	5000	3100
12mm	5900	3100	5000	3100
15mm	5000	3100	N/A	N/A
19mm	4950	3100	N/A	N/A

Note: Minimum size is approximately 250mm on diagonal.

Maximum width (mm)

Interlayers

PVB (Polyvinyl Butral) - Clear	3210
PVB (Polyvinyl Butral) - Grey, Translucent, Vanceva® colours	2440
PVB (Polyvinyl Butral) - Silencia™ (Acoustic)	2440
SGP Structural Interlayer	2140