

Commercial Brochure



curved glass

specialty glass

applications

toughened
toughened laminated
annealed
annealed laminated
double glazed

PVB & EVA interlayers
graphic interlayers
structural interlayers
thermal interlayers
acoustic interlayers
coloured interlayers

windows	shower screens
doors	splashbacks
balustrades	stair treads
pool fences	pool windows
facade systems	display cabinets
floor panels	shopfronts
roof panels	partitions



15.04mm clear toughened structural laminated curved and flat glass balustrade



12.76mm low E laminated curved glass windows



12mm clear toughened curved glass entry door facade and 12.76mm clear annealed laminated curved glass fixed panels



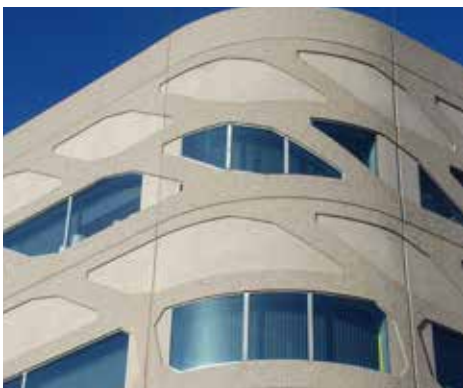
11.76mm low E laminated curved glass window facade



10.76mm clear laminated curved glass scenic lift



12.76mm Low E laminated curved glass window



24mm clear low E toughened curved glass double glazed windows.



12.76mm low iron laminated curved glass counter



37.52mm clear laminated curved double glazed units



12.76mm clear laminated conical shaped curved glass



10mm toughened curved glass balustrade



6.76mm Starphire laminated curved glass shop front



12mm clear toughened curved glass balustrade



13.14mm low iron toughened white laminated flat glass shape cut reception wall



6mm clear toughened curved glass Shopfront



13.52mm clear custom switchable laminated curved glass privacy mode



custom coloured graphic laminated curved and flat glass - Montage graphix coloured insert



12.76mm low iron laminated curved glass end 13.65mm low iron toughened custom graphic laminated curved glass centre Airport screen



14.76mm low E laminated curved glass dome light to child care centre, internal view



13mm grey laminated annealed curved glass vaulted glazed roof



12.76mm grey tinted laminated curved glass atrium roof



14.76mm low E laminated curved glass dome light to child care centre, external view



12.76mm clear laminated curved glass to barrel vaulted roof light internal view



DGU: 6mm reflective coated Low E toughed curved glass. 12mm swiggle seal air space. Internal pane: 13mm clear toughened laminated curved glass



14.76mm low E laminated curved glass outlayer 8mm clear annealed glass & 6mm Viridian EnergyTech low E annealed glass dome light



12.76mm clear laminated curved glass to barrel vaulted roof light external view



DGU: 12mm clear annealed external layer with 12mm swiggle seal air space & 13mm low E laminated internal layer



12.76mm clear laminated curved glass fixed and sliding panels



12.76mm clear annealed laminated curved glass shop window



10mm clear toughened & colourbacked curved glass food display counter



6mm clear annealed curved glass jewellery display counter



6mm Starphire toughened curved glass with white colourback paint



10.76mm clear laminated curved glass with applied timber slats



10.76mm clear laminated curved glass office suite



10.76mm clear annealed toughened curved glass counter



top panel 8mm clear toughened curved glass bottom panel 16.76mm clear annealed laminated curved glass shop window



15.04mm low iron toughened structural laminated curved and flat glass balustrade
Engineered for compliance without handrail



Inner balustrade: 15.04mm clear toughened structural laminated curved glass
Engineered for compliance without handrail



25.25mm toughened laminated curved glass balustrade



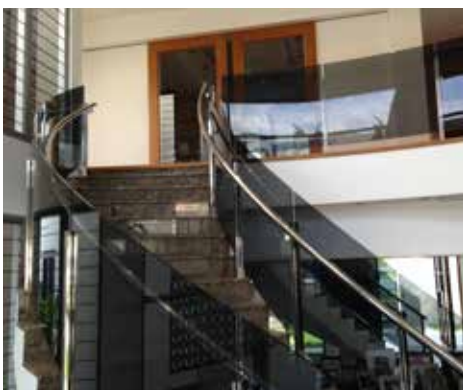
21.52mm clear heat strengthened laminated curved and flat glass



12mm clear toughened curved glass stair balustrade side fixed to timber stair treads



Levendi Jewellery toughened curved glass balustrade panels



10mm grey toughened curved glass staircase



12mm clear toughened curved glass balustrade



Inner balustrade: 15.04mm clear toughened structural laminated curved glass
Engineered for compliance without handrail



12mm clear toughened curved glass panels fixed into bottom channel cantilever balustrade



21.52mm clear toughened laminated curved glass stair balustrade



12mm clear toughened curved glass cantilever panels on stainless steel stand off patch fittings side fixed balustrade panels



21.52mm Low iron toughened laminated curved glass. Non shrink grout fixing into bottom channel with stainless steel top rail



12mm clear toughened curved glass stair balustrade



15mm clear toughened curved glass cantilever balustrade panels stand off fittings to side of steel stair stringer



10mm toughened curved glass semi frameless balustrade infill panels



12mm clear toughened curved glass balustrade



21.52mm Low iron toughened laminated curved and flat glass. Side fixed frameless top & side edges with stainless steel



12mm starphire low iron toughened curved glass. Frameless cantilever balustrade panels. Side fix standoff fittings timber handrail capping to top edge of glass



10mm clear toughened curved glass stair balustrade



10mm clear toughened curved glass infill panels



10mm clear toughened & 11mm clear laminated curved glass cantilever frameless stair panels



12mm clear toughened curved glass stair balustrade



15.04mm Starphire toughened structural laminated curved glass stair balustrade. Engineered glass to allow compliant fully frameless installation without top rail/handrail



10mm clear toughened curved glass staircase



12mm clear toughened curved glass panels cantilever frameless panels with standoff patch fittings



12mm clear toughened curved glass stair balustrade panels cantilever frameless panels with standoff fittings



17.52mm clear toughened laminated curved glass balustrade



15.04mm clear toughened structural laminated curved glass balustrade Engineered for compliance without a top rail



15.04mm clear toughened structural laminated curved and flat glass balustrade Engineered for compliance without a top rail



21.52mm Low iron toughened laminated curved glass void balustrade



15.04mm clear toughened structural laminated curved glass balustrade Engineered for compliance without a top rail



21.52mm clear toughened structural laminated frameless curved glass balustrade



21.52mm clear toughened laminated curved glass balustrade



15.04mm clear toughened structural laminated curved glass balustrade



15.04mm Starphine toughened structural laminated curved glass balustrade. Engineered for compliance without a top rail



12mm clear toughened curved glass frameless cantilever balustrade panels



15mm clear toughened heat soaked curved glass balustrade



12mm clear toughened curved glass frameless cantilever balustrade panels



12mm clear toughened curved glass sided fixed balustrade



12mm clear toughened curved glass frameless, Non shrink grout fixing into concrete slab



12mm clear shapecut toughened curved. Non shrink grout fixing into rebate in concrete retaining wall



12mm clear toughened curved glass balustrade



12mm Matelux acid etched toughened curved glass balustrade



10mm clear toughened curved glass balustrade



Bronze toughened curved glass with digital mirror
Lindt chocolate cafe, Sydney



10mm clear toughened curved glass bar with applied decorative film
Kaleido Bar, Melbourne



10mm clear toughened and colourback curved glass food counter
Awash carwash & Cafe, Gladesville NSW



starphire toughened frameless shower screen & white colourback laminated curved glass shower recess
Channel 9 show The Block 2010 Chez & Brenton's Bathroom



6mm yellow colourback starphire toughened curved glass
Ian Thrope Aquatic Centre, Ultimo NSW



12mm clear toughened curved glass with applied decorative film
Office meeting room



17mm curved laminated starphire glass panel with applied translucent film
Lease Head office, Sydney



11.325 Low iron custom graphic white opaque laminated curved glass
Impala Kitchen Showroom Drummonye



6mm Amiran low iron anti-reflective double coated toughened curved glass
The Star Casino directional signage



Original Artwork Graphics
Cairns Neighbourhood Centre Art
Designer - Jill Chism



Natural stone image
Skylight



Photographic image Louvres



Photograph of original artwork



Photographic insert
Office Doors



Digital image
splashback



Photofile image
splashback



Digital image
splashback & cabinet facing



Digital image
splashback



8mm clear annealed curved glass
Custom profile sneeze guard



10mm clear annealed curved glass
Custom profile



6mm clear annealed curved glass
Standard Profile 'D'



double glazed toughened curved glass
Custom profile



6mm clear annealed glass
Profile 'D' inverted



6.76mm clear laminated curved glass
Standard profile 'G'



6mm clear annealed curved glass
Standard profile 'AF'



6mm clear annealed curved glass
Standard Profile 'AF'



6mm annealed curved glass
Standard 'AG' Profile

Curved Glass guidelines & tolerances

guidelines

	Toughened & Toughened Laminated	Annealed & Annealed Laminated
Max. Glass Height	< 1000 radius 2500 > 1000 radius 3300	3800 (2400)
Max. Glass Girth	< 1000 radius 1500 > 1000 radius 2500	2400 (3800)
Max. Angle of bending	< 1000 radius 90° > 1000 any angle up to max. 680mm depth of curve	
Min. Radius	Glass Height	
	400 to 2500mm h	2500 to 3300 h
5-6mm	420	1000
8mm	500	1200
10mm	620	1200
12mm	890	1500
15mm	1650	1500 *
	*Minimum radius will depend upon glass dimensions	
Tangent bending & composite radius bending	to max. 2500mm height to max. 1500mm girth	No specific restrictions other than above



tolerances

Overall measurement	+/-2mm over 1m
Twisting	+/-3mm over 1m
Edge flatness	+/-2mm over 1m
Deviation of curve	+/-2mm
Glass thickness	+/-0.7mm
Edge alignment	+/-2mm



As always we would remind you that there are many variables which will influence potential outcomes for individual projects. Sometimes this allows achieving better than indicated on certain parameters. We recommend consulting the experienced staff at BCG to discuss the specific requirements of each project in order to determine the best glass options available.