







Glass Specifier

STANDARD SINGLE GLAZED

Substance		Annealed / Toughened 4-5mm		Standard Laminated		Acoustic Laminated 6.5mm	
		Clear	Grey	Clear	Grey	Clear	Grey
Specification		CLEAR to Australian Standards	GREY to Australian Standards	6.38mm CLEAR laminated	6.38mm GREY laminated	6.5mm CLEAR Acoustic laminated	6.5mm GREY Acoustic laminated
Acoustic Improvement	Performance Guide						
	Rw+Ctr (Glass only)	28		30		32	
Insulating Improvement	Performance Guide						
	Approx U-Value (glass only)	5.9		5.7		5.7	
BAL Compliant		5mm Toughened for BAL12.5 - BAL19. 5mm toughened to windows and 6mm toughened to doors for BAL29		BAL 12.5 only		BAL 12.5 only	
Obscure glass		Satinlite, Cathedral Spotswood	5mm Spotswood	6.38mm White Translucent, 6.76mm Cathedral	NIL	6.88mm White Translucent Acoustic	NIL



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THERMALLY IMPROVED SINGLE GLAZING LOW-E

Substance		Annealed / Toughened 4-5mm			Laminated Low-E 6.38mm			Acoustic Laminated Low-E 6.5mm		
		Clear	Neutral	Grey	Clear	Neutral	Grey	Clear	Neutral	Grey
Specification		Smart Glass			Comfort Plus 6.38mm			Comfort Hush 6.5mm		
		Clear SP10	Neutral SP30	Grey SP35	Clear	Neutral	Grey	Clear	Neutral	Grey
		Sunergy			Sunergy 6.38mm Laminated					
		Clear	Neutral	Grey	Clear	Neutral	Grey			
Acoustic Improvement	Performance Guide	🔊			🔊 🔊 🔊			🔊 🔊 🔊 🔊 🔊		
	Rw+Ctr (Glass only)	28			30			32		
Insulating Improvement	Performance Guide	🌡️ 🌡️ 🌡️ 🌡️			🌡️ 🌡️ 🌡️ 🌡️			🌡️ 🌡️ 🌡️ 🌡️		
	Approx U-Value (Glass only)	3.6			3.6			3.6		
BAL Compliant		5mm Toughened for BAL12.5 - BAL19. 5mm toughened to windows and 6mm toughened to doors for BAL29			BAL 12.5 only			BAL 12.5 only		
Obscure Glass		NIL			6.38mm White Translucent Comfort Plus			NIL		



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DOUBLE GLAZING

Substance		Std Annealed / Toughened SPACER		Standard Laminated SPACER		Low-E Annealed / Toughened SPACER			Low-E Laminated SPACER		
		Annealed / Toughened		Annealed / Toughened		Annealed / Toughened			Annealed / Toughened		
		Clear	Grey	Clear	Grey	Clear	Neutral	Grey	Clear	Neutral	Grey
Specification		Clear / Clear to Australian Standards	Grey / Clear to Australian Standards	Clear / Clear to Australian Standards	Grey / Clear to Australian Standards	Clear Low-E / Clear to Australian Standards	Neutral Low-E / Clear to Australian Standards	Grey Low-E / Clear to Australian Standards	Clear Laminated Low-E / Clear to Australian Standards	Neutral Laminated Low-E / Clear to Australian Standards	Grey Laminated Low-E / Clear to Australian Standards
Acoustic Improvement	Performance Guide										
	Rw+Ctr (Glass only)	27		31		27			31		
Insulating Improvement	Performance Guide										
	Approx U-Value (Glass only)	2.7		2.7		1.9			1.9		
ONLY REQUIRED ON THE OUTSIDE PANE FOR BAL COMPLIANCE											
BAL Compliant		5mm Toughened glass for BAL12.5 - BAL19. 5mm Toughened to windows and 6mm Toughened to doors for BAL29		5mm Toughened glass for BAL12.5 - BAL19. 5mm Toughened to windows and 6mm Toughened to doors for BAL29		5mm Toughened glass for BAL12.5 - BAL19. 5mm Toughened to windows and 6mm Toughened to doors for BAL29			5mm Toughened glass for BAL12.5 - BAL19. 5mm Toughened to windows and 6mm Toughened to doors for BAL29		
Obscure Glass		Satinlite, Cathedral, Spotswood	Spotswood	6.38mm White Translucent, 6.76mm Cathedral	NIL	Satinlite, Cathedral, Spotswood	Satinlite, Cathedral, Spotswood	Satinlite, Cathedral, Spotswood	Satinlite, Cathedral, Spotswood	Satinlite, Cathedral, Spotswood	Satinlite, Cathedral, Spotswood

