

BUILDER QUICK REFERENCE

BAL v ACOUSTIC: BAL RATING SUMMARY

BAL Low

- No window or door upgrades

BAL 12.5

- Metal mesh screens to openable sashes
- Windows Grade A safety glass – Laminated or Toughened – to any glass within 400mm AFL (ground/balcony/roof)
- Doors – No upgrade required as all glass in doors is Grade A safety glass

BAL 19

- Metal mesh screens to openable sashes
- Minimum 5mm Toughened Glass to all windows and doors

BAL 29

- Metal mesh screens to openable sashes
- Metal mesh screen externally covering any glass in windows within 400mm AFL (ground/balcony/roof)
- Minimum 5mm Toughened Glass to all windows
- Minimum 6mm Toughened Glass to all doors



BUILDER QUICK REFERENCE

BAL v ACOUSTIC: BAL 12.5

			BAL 12.5		
Glass substance		Glass RW only*	Product	Alternative glass	Applicable products
Standard laminate	6.38mm	33	Window	6.38 Laminate complies to BAL 12.5	All Residential, Benchmark & Commercial grade windows
			Door		SLIDING DOORS - Residential & Commercial HINGED Sentry, Benchmark & Commercial grade doors
	10.38mm	36	Window	10.38mm Laminate complies to BAL 12.5	Benchmark, Fixed & Awning Windows Commercial Fixed, Awning & Casement Windows
			Door		SLIDING DOORS - Residential & Commercial HINGED Sentry, Benchmark & Commercial grade doors
Acoustic Laminate	6.5mm	36	Window	6.5mm Acoustic Laminate complies to BAL 12.5	All Residential, Benchmark & Commercial grade windows
			Door		All Residential, Benchmark & Commercial grade doors
	10.5mm	39	Window	10.5mm Acoustic Laminate complies to BAL 12.5	Benchmark Fixed & Awning Commercial Fixed, Awning & Casement.
			Door		SLIDING DOORS - Residential & Commercial HINGED - Sentry, Benchmark & Commercial grade doors

*Glass RW Value only: does not include frame



BUILDER QUICK REFERENCE

BAL v ACOUSTIC: BAL 19

					BAL 19	
Glass substance		Glass RW only*	Product	Alternative glass	Applicable products	
Standard laminate	6.38mm	33	Window	10mm Toughened	Benchmark Fixed & Awning Commercial Fixed, Awning, & Casement SLIDING DOORS - Residential & Commercial HINGED - Sentry, Benchmark & Commercial grade doors	
			Door			
	10.38mm	36	Window	10mm Toughened	Benchmark Fixed & Awning Commercial Fixed, Awning & Casement SLIDING DOORS - Residential & Commercial HINGED - Sentry, Benchmark & Commercial grade doors	
			Door			
Acoustic Laminate	6.5mm	36	Window	10mm Toughened	Benchmark Fixed & Awning Commercial Fixed, Awning & Casement SLIDING DOORS - Residential & Commercial HINGED - Sentry, Benchmark & Commercial grade doors	
			Door			
	10.5mm	39	Window	19mm Toughened	Not Available	
			Door			

*Glass RW Value only: does not include frame



BUILDER QUICK REFERENCE

BAL v ACOUSTIC: BAL 29

		BAL 29			
Glass substance		Glass RW only*	Product	Alternative glass	Applicable products
Standard laminate	6.38mm	33	Window	10mm Toughened	Benchmark Fixed & Awning Commercial Fixed, Awning & Casement
			Door		SLIDING DOORS - Residential & Commercial HINGED - Sentry, Benchmark & Commercial grade doors
	10.38mm	36	Window	10mm Toughened	Benchmark Fixed & Awning Commercial Fixed, Awning & Casement
			Door		SLIDING DOORS - Residential & Commercial HINGED - Sentry, Benchmark & Commercial grade doors
Acoustic Laminate	6.5mm	36	Window	10mm Toughened	Benchmark Fixed & Awning, Commercial Fixed, Awning & Casement
			Door		SLIDING DOORS - Residential & Commercial HINGED - Sentry, Benchmark & Commercial grade doors
	10.5mm	39	Window	19mm Toughened	Not available
			Door		

*Glass RW Value only: does not include frame

