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## 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

## BAL v ACOUSTIC: BAL 12.5

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

\*Glass RW Value only: does not include frame



# QUICK REFERENCE

## BAL v ACOUSTIC: BAL 19

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

\*Glass RW Value only: does not include frame



# QUICK REFERENCE

## BAL v ACOUSTIC: BAL 29

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

\*Glass RW Value only: does not include frame

