

Fire Rated
Sashless Windows



aneeta®
A JELD-WEN Company

Fire Window

2 Pane Double Hung
Double Glazed Window



Bushfire compliant windows built in an Aneeta way.

The stylish and slim lined Aneeta Fire Window is BAL-40 compliant, making it ideal for bushfire prone areas. Designed with sleek framing systems it provides all the safety features of a fire rated window, without compromising style or function.

Fire Window

2 Pane Double Hung Double Glazed Window

Aneeta Windows have developed a new product specifically to meet the requirements of dwellings in bushfire prone areas. By utilising specific glass types and redesigning seals and components, the window is able to withstand Bushfire Attack Level 40 (BAL-40) without the need for Bushfire shutters or sacrificing the benefits of Aneeta's regular double glazed, double hung windows.

Other Aneeta Windows products can be utilised within bushfire prone areas, provided certain criteria are met (see adjacent column). For further information please contact your local Aneeta office.

AUS Patent No. 681864



Features of the BAL-40 Model

The Aneeta Fire Window is a 2 Pane Double Hung, Double Glazed system incorporating the following features:

- + Double glazed (interlocking model)
- + BAL-40 Compliant
- + Metal hardware
- + Low flammability seals
- + Counter-balanced system provides easy operation
- + Designed with the smallest framing systems possible
- + Complies with Australian Standard AS3959:2009
- + Double glazed system provides superior thermal performance
- + Unique centre fin for security and weather resistance
- + 2 vent lock positions or full 50% window opening area
- + Double Glazed units are designed around a 16mm overall size which are suitable for glass sizes of:
 - 6 / 6 space / 4mm
 - The outside pane must be 6mm toughened

Specifying Aneeta Sashless Windows in Bushfire Zoned areas

The following information is based on Australian Standard AS3959. Please seek further independent information from your local council authorities and/or engineers as variations may exist in your particular location and bushfire circumstance.

Within Bushfire Zoned Areas, the following minimum requirements should be met. Construction areas within Australia subject to bushfires are given a BAL rating from lowest to highest.

Options for Aneeta Windows to comply

Note: Perimeter frames, bushfire shutters and metal mesh screens (all by others) must also comply with the Australian standards.

BAL-LOW

Standard Aneeta Windows products can be used.

BAL-12.5 options

1. Use standard Aneeta Windows products, complete window externally screened using bushfire shutters, or;
2. Use standard Aneeta Windows products, complete window externally screened using metal mesh screens, or;
3. Use Aneeta Windows FIRE product with min. 4/8/4mm toughened double glazed glass, Aneeta portion screened using metal mesh screens (perimeter frames must be metal or bushfire resistant timber or metal reinforced PVC)

BAL-19 options

1. Use standard Aneeta Windows products, complete window externally screened using bushfire shutters, or;
2. Use standard Aneeta Windows products, complete window externally screened using metal mesh screens, or;
3. Use Aneeta Windows FIRE product with min. 5/6/5mm toughened double glazed glass, Aneeta portion screened using metal mesh screens (perimeter frames must be metal or bushfire resistant timber or metal reinforced PVC)

BAL-29 options

1. Use standard Aneeta Windows products, complete window externally screened using bushfire shutters, or;
2. Use Aneeta Windows FIRE product with min. 5/6/5mm toughened double glazed glass, Aneeta portion screened using metal mesh screens (perimeter frames must be metal or bushfire resistant timber or metal reinforced PVC)

BAL-40 options

1. Use standard Aneeta Windows products, complete window externally screened using bushfire shutters, or;
2. Use Aneeta Windows FIRE product with min. 6/6/4mm toughened double glazed glass, Aneeta portion screened using metal mesh screens (perimeter frames must be metal)

BAL-FZ (Flame Zone) options

1. Use standard Aneeta Windows products, complete window externally screened using bushfire shutters, or;
2. Use Aneeta Windows FIRE product, complete window externally screened using bushfire shutters