

## **Bushfire Attack Level (BAL) rated windows and doors**

### **Important information for the home owner/occupier**

JELD-WEN Australia has a range of BAL rated windows and doors. To meet the requirements of the various BAL zones, products are identified with a label specifying up to which level the product can be used in.

In order for the windows and doors to perform to the required bushfire attack level, it is important that the following information is adhered to.

1. Any gaps between the window/door frame and the building which occur in the initial construction or which arise as a result of settlement in the foundations, should be covered with aluminium trim angles or cedar/merbau storm moulds. Gaps must be sealed with silicone.
2. Where a specific type of insect screen (eg corrosion resistant steel or aluminium mesh) is fitted to a window/door opening or to the fixed glazing, it is important that the insect/safety/security screen is installed so that there are no through gaps.
3. Where insect screens, safety screens or security screens are remeshed or replaced they must be meshed with:
  - i) aluminium or corrosion resistant steel for applications up to and including BAL29 level, except South Australia – where aluminium mesh is not acceptable in BAL levels 19 and 29
  - ii) corrosion resistant steel is required for BAL40 applications
4. Regular inspections should be made during the bushfire season to remove any build up of combustible material from window and door sills and around other parts of the building.
5. Where windows and doors are reglazed, it is important that the same glass type and thickness is used. If in doubt, please refer to JELD-WEN for advice on the glass which should be installed, based on the original order or to comply with current standards.
6. Where BAL40 product is installed and where it is necessary to replace glazing channels, wedges or seals, it is important that they are replaced with the correct silicone rubber profiles supplied by JELD-WEN.